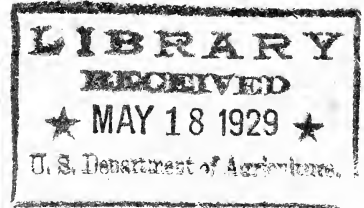


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.09

Please
Read
Page
Thirty-three
Carefully



Charles G. Davis

Chageda Gardens

SAN LEANDRO

CALIF



Dahlias, Gladiolus, Roses

*And a General Line of the Best
in Flower Seeds, Plants
and Bulbs*

For Your Information--

We are sending this booklet to you as our salesman, and with the hope that in it you will find new friends for your garden, and old friends to replace those you may have lost.

Our Bulbs and Seeds are grown under ideal soil and climatic conditions. Most of the varieties listed in this catalog are grown here at Chageda Gardens, where they are given frequent rigid inspection during the growing season to preserve the best types, colors and habits of growth.

In some of the subjects listed in this catalog we believe are the largest growers in the United States, if not in the World.

We number among our customers and friends more than a thousand Florists, Seedsmen and Dealers in Flower Seeds and Bulbs in all parts of this country and many Foreign Countries.

They are expert buyers. They want the best. When you think of it, the seeds or bulbs you buy are the smallest part of the cost in producing beautiful blooms. Labor costs most. For this reason it pays the florist to get the best seed or bulbs money can obtain.

Amateur growers would do well to follow the lead of our Florist Customers, and buy directly from the source of supply.

Our bulbs are strong and healthy; our plants are sturdy, vigorous and well rooted. Our seeds are the heaviest we can grow or obtain and our seed packets are well filled.

Most growers give a long list of the prizes they have won during the year, so we will have to give you our list.

WE WON NO PRIZES DURING THIS SEASON! Our exhibits are always excellent, or so the judges tell us; our specimen blooms are often among the best in the show, but we never exhibit in competition.

Our reason for this is simple. Most of the other growers in the show are our customers. Many of them are smaller in capacity, or quantity grown in one variety. Among the amateur growers we always have a number of customers, and sometimes the writer is a Judge of the show.

But what we DO TAKE PRIDE IN is the fact that during 1928 our customers, exhibiting stock secured from us, have won more than 70 FIRST PRIZES, Medals and other Awards. We ask our customers to notify us each season of prizes they have won with our stock of bulbs or seed.

CHARLES G. DAVIS

CHAGEDA GARDENS

SAN LEANDRO, CALIF.

Office: 778-798 Joaquin Ave.---Phone: TRinidad 0543

CHOICE DAHLIA SEED

We are one of the largest growers of fine Dahlia Seed in the World, and supply some of the largest dealers in America and abroad. We sell no cut flowers, the best blooms going for seed which is picked ripe from the plant. Our ideal climate here permits us to harvest seed nine months of the year. It is carefully cured, cleaned and tested. The hundreds of testimonials cannot be reproduced here. A typical testimonial is as follows:

In the Spring of 1927 I bought a packet of your XXX Dahlia Seed. From the plants raised I got 65 good varieties and ten of them are so good THEY ARE IN THE TRIAL GROUND THIS YEAR.

XXX GRADE DAHLIA SEED MIXTURE

Our three X grade of seed is, in our opinion, the best value you can obtain for your money, either from us, or other growers. It is all produced by hand pollenization, the pollen parents being such new types as Jane Cowl, Marmion, Galli-Curci, etc. As seed parents we have used the newer type of dark stem Dahlia with dark, leathery foliage, which experience has shown to be practically insect-proof. It is on our XXX seed that we have built our reputation, and it is made up only of the varieties named on this circular. XXX GRADE SEED—per 100 \$5.00

XX GRADE DAHLIA SEED MIXTURE

Made up of the best of the standard varieties, such as Jersey's Beauty, Mrs. I. de Ver Warner, Amun Ra, Mariposa, etc. The proportion we use is about 75% decorative and 25% hybrid cactus. It is hard to equal this value for the money. XX GRADE SEED—per 100 \$2.00

X GRADE DAHLIA SEED MIXTURE

Our one X grade is saved from named varieties only, and gives very good results. It is intended for use where the gardener wants to plant for the flowers, and is not so much interested in producing new varieties. We call it our "Florists' Mixture" and the repeat orders we receive on it convince us it gives satisfaction where cut flowers are wanted. X GRADE SEED—packet of 100 \$1.00

POMPON DAHLIA SEED MIXTURE

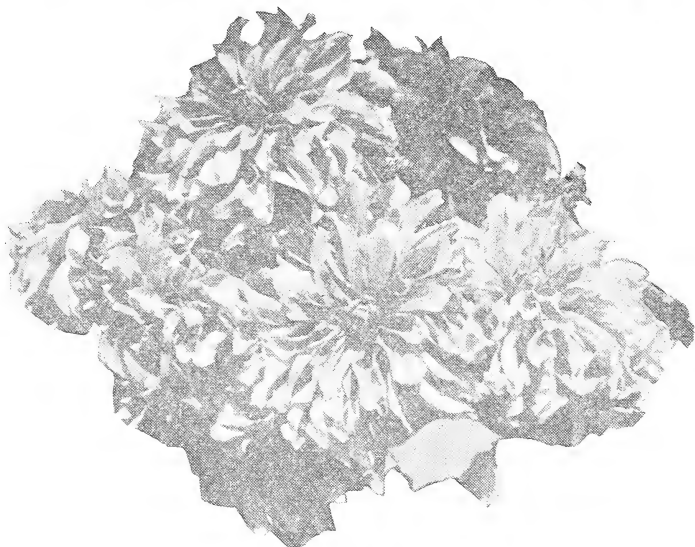
Seed harvested from the smaller, and most popular varieties. We grow nearly all of the best ones, featuring many of the new varieties in our gardens. A packet of this seed will give you a splendid bed of pompons. We grow them separate from the larger dahlias, and use every means possible to prevent cross pollenization. Packet of 50 seeds \$1.00

ENGLISH BEDDING SINGLE DAHLIA SEED MIXTURE

During the past year this has become our largest seller in Dahlia Seed. Parks and large estates are growing them by the thousands in mass beds, where the wide range of colors show up to good advantage. Plants bloom in 12 weeks from planting and are literally covered with single blooms until frost. The bush is dwarf, not exceeding two feet in height and requires little care in growing. They can be planted in beds or as a hedge 18 inches apart, and the fact they do not need disbudding or staking increases their popularity. The flowers are similar to the single Dahlia except they are smaller. Stems are long and strong, making them a splendid cut flower. Range of colors is from white to darkest maroon, with many shades in the same flower in some of them. We grew approximately 10,000 plants of this subject for seed during the past season. Per packet 50c

SPECIAL NOTE: If you are a Plant Breeder, or are especially interested in raising Dahlias from Seed, you should send to us immediately for a copy of "Chageda Dahlia Seed", a four page circular listing over 200 varieties of Dahlia Seed.

Our Introduction for 1929



FRANCESCA

Carbone-Davis

We have some strong beliefs concerning the introduction of new varieties. Unless a seedling has considerable merit over an existing variety to which it is similar, it has no place in a catalog of any grower.

FRANCESCA was originated by J. A. Carbone, whose name is familiar to all of you, and we are proud to have been chosen to disseminate it.

FRANCESCA is an enormous Hybrid Cactus which certainly exhausts the descriptive terms in Ridgway's Color Chart. We shall call it a dull, tanned rose, with a distinct violet suffusion. There are old gold markings on the petals, and a distinct bluish sheen. Under artificial light you can pick out almost every color imaginable.

Compare it with those rich tones you see in the finest Oriental rugs, and you have some idea of the color combination. The nearest standard dahlia to this color is Mrs. Eleanor Martin, but FRANCESCA has much more refinement of color and better form through the season.

It has a perfect stem of great strength, holding the flower well above the foliage, and is a prolific bloomer, with attractive foliage and good growing habits.

The petal formation is excellent, the center is tight and holds so through the entire season, and the depth of the bloom is unusual.

It was exhibited only twice in competition during 1928 as a third year seedling, by one of our customers, a professional grower, who captured with it "The Best Flower in the Show" and "The Best Basket of any Type in the Show."

It is different from any variety in your garden. We have booked advance orders from nearly every grower who has seen it, so its popularity is assured, and best of all—the price is within your reach.

FRANCESCA—Strong bulbs—\$5.00 each.

LIST OF NEW, RARE AND STANDARD DAHLIAS

Our prices quoted on bulbs are for good, strong stock, true to name. Instruction and suggestions for growing are sent with the shipment.

Dahlia Bulbs are ready for shipment after March First. Retail orders are sent prepaid at the prices quoted, providing the order amounts to more than \$2.00. On smaller orders add 25c to cover transportation. Certificate of the Horticultural Inspection Service is furnished with each shipment.

DAHLIA GREEN PLANTS are rooted cuttings, taken from tubers which have been started early in the greenhouse. There has been a considerable discussion over the use of Green Plants, some favoring them, and some condemning their use.

We recommend their use very highly to anyone who will take care of them after they plant them. Like any other plant, they must be cultivated, watered and sprayed if insects bother. If you will do this you will find that Green Plants will produce more and better flowers, and just as good tubers as if grown from tuber stock. They are less liable to carry disease, the clump of tubers are much easier to divide next Spring, and they cost just half as much, usually, as tubers of the same variety.

We have shipped Green Plants into all parts of the United States. Our method of packing is unusual, ventilated crates or packages being used. All Dahlia Plants are shipped Express Collect unless the order amounts to more than \$10.00, when we prepay charges, on retail orders only. We do not favor shipping plants by Parcel Post. In doing this the package or box is usually placed immediately in a hot mail bag, and the plants suffer.

Dahlia Green Plants are ready for shipment after April First, and will bloom at about the same time as tubers which have been planted three weeks earlier.

ADDA PATTERSON (Kemp) HC. A good white dahlia is a rare thing, and this variety is one of the best. Tall growing bearing unusually large blooms of pure white on stiff stems. Tuber \$2.00; plant \$1.00.

ALICE WHITTIER (Reed) HC. Color is a delicate shade of primrose yellow. The blooms are of good substance and held well above the foliage on stiff stems. It has been a consistent prize winner whenever shown both East and West, and should be in every garden. Tuber \$3.50; plant \$1.75.

AL KORAN (Davies) D. A large bloom of amber yellow with wavy petals and on a strong stem of good length. Plant is a tall grower and suitable for a background. We like it. Tuber \$1.00; plant 50c.

ALTAMONT (Kemp) D. Rose-pink deepening to American Beauty Rose toward center of flower, which is larger than average, fully double, and with slightly curled petals. Tall growing plant. Blooms keep well when cut. Good exhibition variety. Tuber \$2.00; plant \$1.00.

AMBASSADOR (Broomall) HC. An immense yellow flower with a soft buff shading and a touch of salmon in the center. No better stem can be found on any cactus Dahlia, and its pleasing form makes it both a garden flower and an exhibition bloom of finest quality. One of our best sellers, and during last season was a prize winner for our customers. Tuber \$1.00; plant 50c.

AMARILLO GRANDE (Broomall) D. The broad petal makes this light yellow flower unusual. It is classified as a hybrid-decorative and is an exhibition variety which won many prizes last season. Good. Tuber \$2.50; plant \$1.25.

AMUN RA (Seal) D. Taking the fitting name from the "Sun God" of the Egyptians, this is a standard variety—a gold medal dahlia of burnt orange with copper shadings. It has been a prize winner since 1921, and is a strong grower, both as to plant and flower. Get a good strain of this—many strains come with open centers. Ours is a selected strain of full-centered stock. Tuber 50c; plant 50c.

ANNA REHORST (Rehorst) HS. A deep purple bloom which is very popular, with good stems. Tuber 50c.

AZTEC GLORY (Broomall-Success) D. This flower is different in formation from most, and a rare lemon yellow shade held on long stems of great strength. It will capture the ribbons for you in stiff competition. Tuber \$10.00; plant \$5.00.

BALLET GIRL (English Cactus). A bi-color dahlia in which the blooms come in different combinations of orange and white, with a few blooms coming pure white and pure orange, often on the same plant. Tuber 50c.

BARBARA REDFERN (Redfern) D. A prolific bloomer of old rose and dull gold. Flowers of great size on good stems. Tall bushes bearing the blooms on stiff stems. You want it. Tuber \$5.00; plant \$2.50.

BASHFUL GIANT (Marean) D. A rich apricot bloom with golden shadings, often winner as the "largest flower in the show." Tuber \$1.00; plant 50c.

BETTY BIRD (Seal) HS. Of all the garden varieties, this is probably the most admired hybrid-show. The color is a clear pink with a deeper center. The form is graceful and lacks the stiffness of the old show type. Good stem and foliage. Flower keeps well when cut and has been a medal winner. Be sure to order this. Tuber \$3.50; plant \$1.75.

BEAR CLAWS (Staats) AC. A tall growing plant bearing numerous large carmine blooms with petals long and incurved in such a manner that the name is exceptionally fitting. Unusual. Tuber \$1.50; plant 75c.

BETTY IVINS (Fisher & Masson) D. Apricot shading into pink, and a bloom of splendid form. One of the most popular in our show garden last year. Good stem and foliage. Plants only \$3.75.

BIANCA (Holland) HC. As garden variety it is hard to equal. The blooms are lavender pink, shaded white and the bush is literally covered with blooms of medium size during the entire season. Old, but good. Tuber 50c; plant 50c.

BLACK JACK (California Decorative). A very large bloom of deepest velvety maroon, almost black. It is a tall grower with perfect stems and the deep red flowers in the light foliage make a striking contrast. This is one variety you want. Tuber \$1.50; plant 75c.

BOB PLEUSE (Hybrid Cactus). A deep crimson with petals tipped white, making a striking flower. Good as a bi-color variety. Tuber \$1.50; plant 75c.

BONNIE BRAE (Decorative). We promise ourselves we will discard this variety each year, but the soft pink bloom of waxy texture pleases the ladies and we get enough orders in the trial garden to keep it listed. It is a nice bloom, but hangs its head. Tuber 50c.

CARMENCITA (Boston) D. Clear yellow, spotted, penciled and striped with a brilliant shade of red. Tuber 50c.

CAROLINE WINTJEN (McWhirter) D. A bush for your garden. Salmon pink flowers with rose shading are born in abundance all through the season. One of the older favorites. Tuber 75c.

CHAMPAGNE (Boston) D. A splendid bloom of buff shade overcast with rose chamois, making a pleasing color combination which pleases in the garden and on the show table. Fine stem and a good flower to cut. Tuber \$1.00; plant 50c.

CIGARETTE (Boston) C. A bi-color flower in scarlet and white on cane stiff stems. It will please you. Tuber 50c.

CITY OF LOS ANGELES (Andersen) D. A new introduction in a beautiful salmon, blending into old rose. A seedling of Wizard of Oz, and an autumn shade which will be a pleasing addition to your collection. The stems are long and stout, the flowers large, and perfectly formed. Tuber \$7.50; plant \$3.75.

CITY OF PORTLAND (Peony). A pleasing shade of yellow, of good form, and held erect on long, stiff stems. Folks like it. Tuber \$1.50; plant 75c.

CITY OF TRENTON (Prentice) D. A pleasing combination of autumn shades, the face of the petals being a tangerine with flame colored reverse. Petals twist gracefully. Perfect centers in a bloom which can be grown to 12 inch diameter without difficulty. Excellent stems. A Certificate of Merit Dahlia and a big seller with us. Tuber \$7.50; plant \$3.75.

COLOR SERGEANT (Lyndora Garden) D. A new Eastern Dahlia of great merit, and considered by the dealers who examined it in our garden one of the best in recent years. Color is a deep red salmon bronze of one shade. This plant has most excellent habits. Scored 87 in winning Certificate of the New Jersey Society. Tuber \$5.00; plant \$2.50.

CONQUISTADOR (Ballay) HC. A creamy yellow bloom with a soft pink glow which was one of the most popular on the Pacific Coast in the shows. You all know Ambassador and Conquistador has more life to its coloring and a better form and substance. Order this. Tuber \$10.00; plant \$5.00.

COQUETTE (Fisher & Masson) D. This new decorative is a 1929 introduction of strong growing habits and the dark leathery foliage which is so much desired because of insect resisting property. The flower is a giant of red and gold, the face of the petals being velvety muketeer red at base blending and shading to a golden sunset color at points. Reverse of petals gold. It is a thick, fluffy flower composed of many curled petals and an exhibition variety of great beauty. Flower at least 12 inches above the first pair of leaves. Tuber \$10.00; plant \$5.00.

DADDY BUTLER (Boston) HC. Rosy carmine with reverse of petals lighter. Large free blooming and an excellent keeper. One of our favorite garden flowers, and popular in the display garden. Tuber \$1.00; plant 50c.

DAWN (California Decorative). A charming bloom of cream, shading to yellow, and suffused with shell pink. The stem is excellent and it makes a grand cut flower. We are closing out this variety due to the fact that we have another similar type and color coming next season. For the bargain hunters. Tubers only 50c.

DON WILLIAMS (Doolittle) D. A seedling of Earl Williams, of a beautiful new shade of lavender. The odd feature of this flower is that each petal seems to have a dot of pure white at the tip, making it very distinctive. A medium tall grower, holding the perfectly formed flower on sturdy stems. Tuber \$2.50; plant \$1.25.

DR. TEVIS (Pelicano) D. One of the "pillars of the Church," and an old favorite in thousands of gardens. Bronzy old gold, shaded violet rose, Free blooming on sturdy bushes. Tuber 50c.

EARLE WILLIAMS (Doolittle) D. A bi-color bloom of brilliant crimson and white. Splendid form and free flowering. Tuber 50c; plant 50c.

EAGLE ROCK BEAUTY (Bromall-Success) D. A beautiful creation of pink and cream which has been very popular for the last season. Full centered on strong stems and a prolific bloomer. Tuber \$7.50; plant \$3.75.

EAGLE ROCK JEWEL (Bromall-Success) HC. Cream overlaid a shell pink in a large flower of pleasing form. Good stems. Tuber \$10.00; plant \$5.00.

EAGLE ROCK SUNSHINE (Bromall-Success) C. Large blooms of a deep shade of yellow on strong stems, holding the flower erect. Tuber \$3.50; plant \$1.75.

EDNA FERBER (Fisher & Masson) HC. A big prize winner in the Eastern show of 1927 and a certificate of merit dahlia. Color coral, shading to old gold at base of petals, which are long and wavy. Strong grower of medium height. Both foliage and growing habit are excellent. One of the best sellers. Tuber \$5.00; plant \$2.50.

EL DORADO (Boston) D. A large golden yellow with amber tints. Rigid stem and a good keeper. Tuber \$1.50; plant 75c.

EL GRANADA (Boston) HC. This popular variety has become a favorite due to its vivid orange coloring with petals which twist and interlace, showing a creamy yellow reverse at the tips. Consistent prize winner, and a wonderful dahlia. Tuber \$2.00; plant \$1.00.

ELKRIDGE (Griffiths) D. A new white with exceptional purity of color and refinement of formation. Stems, growth, and keeping qualities good. Very popular in the East. Tuber \$3.50; plant \$1.75.

ELITE GLORY (Kennedy) D. This mammoth flower is regarded as a "break" in the dahlia world and causes a sensation wherever shown. It is a self color of clear, brilliant red. Foliage is as strong growing as the flower. Plant under partial shade if possible. Tuber \$3.50; plant \$1.75.

ELLINOR VANDERVEER (Seal) D. One of the best originations of Jessie Seal, and a prize winner in nearly every show in the country. Color is a glowing satiny pink. Flowers of great depth held well above the foliage on strong stems. Tuber \$1.00; plant 50c.

EL PAJARO (In Spanish, "The Bird") D. 1926 introduction of rose pink with bright golden yellow at base of petals. A large flower which comes peony late in the season. Closing out this variety. Tubers only 50c.

ELSIE DANIELS (Hybrid Cactus). A creamy white shading to a lilac pink on outer row of petals. Good stem and prolific bloomer. Low bushes. While the stock lasts—Tubers only \$1.00.

EMMA MARIE (Dahliadel) HC. This popular new variety has become a favorite because of the glorious color combination of clear pink with a creamy white center. Large blooms on long, stiff stems, and a splendid keeper. One of the best in our fields. Tuber \$1.00; plant 50c.

ELSIE OLIVER (Boston) HC. An enormous creamy pink, shading to cream in the center. A more charming coloring in a flower is not possible, and the size makes it take an important place among the best of them. The stem is a little weak, but the bloom is excellent. Tuber \$1.50; plant 75c.

FAITH GARABALDI (Boston) D. A deep rose, shading lighter on outer petals. Perfect form with strong stems carrying the bloom well above the foliage. This variety is one of the best, and is a gold medal bloom with countless other minor awards in all sections of the country. We recommend it. Tuber \$2.00; plant \$1.00.

F. T. D. (Fisher & Masson) D. Named in honor of the Florists' Telegraph Delivery. A new variety of rich Tyrian Rose, a sport from Trentonian, and with all the strength of stem and foliage of the latter variety. It is of splendid form and the stem is really a marvel. In our gardens it was purchased by nearly every dealer who saw it. Tuber \$4.00; plant \$2.00.

FLAMING METEOR (Barker) D. Again winner at the Los Angeles Biltmore show for the best vase of 50 blooms, and a winner of many other awards in all sections of the country. A flaming red, best described as an orange scarlet deepening to burnt orange in the center with petals howing an amber yellow base. Good form, and a real florist variety. Tuber \$2.50; plant \$1.25.

FORT MONMOUTH (Kemp) HC. This mammoth flower with high coloring has been one of the leading exhibition varieties in the Eastern shows this season, capturing many prizes, such as "Largest Flower in the Show" and "Best Flower." A rich claret in color with brightness unusual in the darker tones. Flowers frequently 13 inches diameter, and a winner in several shows as "largest flower." Tuber \$10.00; plant \$5.00.

FORT WASHINGTON (Rindfleisch-Jost) D. We believe this to be the best dark red on the market. A splendid mahogany shade which does not fade, borne on extra long stems of great strength. The bush is a very tall grower. Tuber \$4.00; plant \$2.00.

FRANCESCA—See the entire page devoted to this new variety in front of catalog. We consider it the best value in the new introductions offered for 1929, and it will be many years before a better one is offered at five dollars per tuber. Read the description.

FRANCIS LOBDELL (Waite) HC. Mallow pink, shading to white in the center. Wonderfully free bloomer with flowers of good size and an unusual form. One of the best of the older varieties. Dwarf bush, with attractive foliage. Tuber \$1.00; plant 50c.

F. W. FELLOWS (Stredwick) C. This is one of the standard English Cactus Dahlias which has held its place from year to year. The color is orange scarlet with straight quilled petals on stems which are long, and hold the blossom well. Tuber 50c; plant 50c.

GALLI-CURCI (Lyndora Garden) D. Named for the famous singer at the New Jersey Show in 1927. A brilliant salmon orange with gold suffusion. Very popular in the East. Tuber \$10.00; plant \$5.00.

GEORGE WALTERS (Carter) HC. This is one of the old favorites and a prize winner for many years. Coral rose, suffused with gold. It should have a place in every garden. Tuber 50c.

GLADYS SHERWOOD (Broomall) HC. Another of the older ones which is still popular. A splendid clear white of good habits. Blooms are not prolific, but size and form good. Tuber 50c.

GOLDEN OPPORTUNITY (Doolittle) HS. A sport from Clara Seaton and a vast improvement over this old variety. With the increasing popularity of hybrid shows, this variety has a prominent position. A rich buttercup yellow shaded burnt orange in centers. Tuber \$1.00; plant 50c.

GORGEOUS (Peony). A large bloom of great depth, standing on a stiff stem of great length. It will fit into your garden. Tuber \$1.50; plant 75c.

GORGEOUS ELIZABETH (Boston) P. Color is a brilliant red, gayly tipped gold and an introduction of 1927 which made a real record. We are all short on peony types and this is a good one. Takes its name from two others by the same originator: "Gorgeous" and "Elizabeth Boston." Tuber \$5.00; plant \$2.50.

GRIZZLY, THE (Burns) HD. Very large rich crimson, shaded maroon. It is a superb garden variety and is holding its place well. Tuber 50c.

HALVELLA (McWhirter) D. Color is a beautiful shade of rose pink, with flowers of a very large size, standing on stiff stems. A late bloomer, but prolific at the time when you want flowers. We like this as well as Jersey's Beauty and its coloring is richer. Tuber \$1.00; plant \$1.00.

HEARTSEASE (Boston) HC. Something different in coloring, the face of the petals being a pale lavender, with purple reverse, making an exceptionally attractive bloom of great size and borne on a perfect stem. It is one of Bessie Boston's best 1929 introductions. Tuber \$10.00.

HERBERT RABY (English Cactus). Huge flowers with long, narrow incurving petals. The color is wine crimson and the bloom is one of the best. Tuber 50c.

ISLAM PATROL (Davies) HC. A California origination of great popularity, and has been a prizewinner on the Pacific Coast in many shows. Dark velvety scarlet tipped with gold. A fine keeper with sturdy stems. We sold out completely on this variety last season and have an improved strain which we are offering now. Tuber \$2.00; plant \$1.00.

IVORY (Boston) D. Another splendid 1929 introduction of Bessie Boston. An immense self color of pure cream white, deeper at the center and just a shade lighter at the edges with a deeper tip. The petals are long, pointed and wave gracefully. The bush is medium tall and is a late bloomer. Shipping date April 15th or later. Tuber \$15.00.

JANE COWL (Downs) D. There is no question about it—Jane Cowl is the best Dahlia introduction in five years. We said this last year in our catalog, and the magnificent showing made by the flower in the shows this season bears out our prediction. Among our customers it was the biggest winner for them, carrying off "best flower in the show" in one instance. It has too long a list of winnings to enumerate here, and it is sufficient for us to say that we consider it the best of the 1928 introductions. The deep, massive bloom is a glistening shade of bronzy buff and old gold, shading deeper towards the center, reverse being a pale flesh color. The stem is perfect. The foliage is thick and leathery, absolutely insect proof. It is worth twice the price. Tuber \$10.00; plant \$5.00.

JEAN CHAZOT or GAY PAREE (Cayeaux) C. A golden bronze nasturtium red suffusion. Free bloomer and very popular. Tuber 75c; plant 50c.

JEAN HARE (Fisher & Masson) HC. A new introduction of exceptional merit in an autumn shades of beautiful golden yellow, which changes to an apricot buff late in the season. Free bloomer of medium tall growth and excellent stem. Foliage is dark and leathery—the insect resisting kind. Tuber \$7.50; plant \$3.75.

JEAN MULLANE (Christensen) P. A very large and splendid new variety of bright orange, with a long stiff stem. Prolific bloomer. Tuber \$3.00; plant \$1.50.

THE JERSEY GROUP

All originated by W. H. Waite and all good. Many are standard.

JERSEY'S BEACON, D. Chinese scarlet with a much paler reverse. In size it is a giant, and has been a medal winner wherever shown. Profuse bloomer with long stems of fair strength. One of the best sellers from the trial garden. Tuber \$1.50; plant 75c.

JERSEY'S BEAUTY, D. Since 1923 this has been the standard pink, by which all other pinks are compared. Without a doubt it is the most popular dahlia ever introduced, and probably has won more prizes than any half-dozen other varieties combined. Its color is a perfect, true pink. The size, stem, foliage, habit and profusion of bloom are such that it is nearly a perfect garden flower. As a cut flower it stands at the top of the list, frequently being shown in florists' windows on Fifth Avenue, New York, during the last season at \$10 per dozen blooms. We have an excellent strain. Tuber 75c; plant 50c.

JERSEY'S CAPRICE, D. An autumn shade, best described as apricot buff. Flowers large, on strong stems. Very pretty. Tuber \$3.50; plant \$1.75.

JERSEY'S IDEAL, D. Dark lavender pink, and one of the best in its color. Splendid stems, form, and a free bloomer. Tuber \$2.50; plant \$1.25.

JERSEY'S JEWEL, D. A large mallow pink of soft shadings, with petals loose and attractive. A variety which attracted attention in our gardens for the past several seasons. Tuber \$1.50; plant 75c.

JERSEY'S KING, D. One of our favorites in a begonia rose with a distinct form, the petals being broad and rounded at the tips. A variety which attracts much attention because of the different color. Tuber \$1.00; plant 50c.

JERSEY'S MAMMOTH, D. Sometimes described as a hybrid cactus. Suitable only as an exhibition bloom, where size is a requisite. Well grown flowers sometimes measure 12 to 14 inches in diameter. The color a bronzy, dark burnt orange. Very pleasing. Tall growing bush. It has an only fault in that the stem is too weak to hold the gigantic bloom erect. Tuber \$2.00; plant \$1.00.

JERSEY'S MASTERPIECE (Waite) D. A new and valuable addition to the tribe of "Jersey's." An immense strawberry bloom suffused gold at the base of the petals. Excellently formed, and on stems of great strength. Thick, leathery foliage which is very attractive. Tuber \$10.00; plant \$5.00.

JERSEY'S RADIANT, HC. The name describes is—a rich bitter-sweet orange shade, and a fine exhibition variety. Tuber \$1.25; plant 75c.

JERSEY'S SOVEREIGN, D. Salmon orange flowers, of nearly a new shade. Size and stems good. Profuse bloomer. Tuber \$1.00; plant 50c.

JESSIE K. PRESCOTT (Boston) D. The color is a deep orange at the center, gradually shading to a creamy orange on the outer row of petals. The formation is unusual, as the long, narrow petals have an inclination to roll backwards. Tall bushes giving a quantity of blooms with good stems. We recommend it highly. Tuber \$1.00; plant 50c.

JOVE (Ballay) D. A giant in bronze, shading with old rose and gold. We have never seen a flower of small size on this variety, and while it is not a profuse bloomer, each flower seems perfect, and an exhibition specimen. Winner as the "largest bloom" in several shows. Tuber \$5.00; plant \$2.50.

JOY (Boston) D. And now comes a pure lavender bloom without a trace of pink or red—a flower which can easily be pictured by painting a mental picture of the famous "Shudow's Lavender" in a larger size, better stem, if such a thing is possible, and without a trace of white. It grows on the end of the stem like a Chrysanthemum. A splendid bush with fern-like foliage. Winner of many prizes in the last two seasons, including the Chagada Garden Prize for the "best keeping dahlia" at the Los Angeles Biltmore Show in 1928. A splendid addition to your collection. Tuber \$7.50; plant \$3.75.

JUDGE A. B. PARKER (Decorative). Color is a yellowish tan, with flowers of good form, on stiff stems. Massive bushes. Tuber 50c.

JUDGE LEON McCORD (Boston) D. Another of Bessie Boston's 1929 introductions of exceptional worth. A dahlia with splendid habit of growth, the bush being of medium height with the flower stems growing right out of the foliage, perfectly straight and stout, and holding an enormous flower of deepest shade of gold, with a reverse of old gold. A regularly formed bloom which lasts two weeks on the bush and is splendid for cutting. Medium to late bloomer, but prolific after it does start. Shipping date April 15 or later. Tuber \$20.00.

JUDGE MAREAN (Marean) D. This variety is a favorite in thousands of gardens, and with the changing shades of salmon pink, orange red and pure gold make the bloom equally attractive in the sun, or under artificial light. Free flowering and good stems. Tuber 75c.

KALIF (Englehardt) C. A very large, pure scarlet bloom. The giant flowers are produced freely on strong stems. Tuber 75c.

KARMA (Finley-Spencer) D. An exceptionally prolific bloomer of medium height, suitable for hedge, or outside row. Flowers are a clear amaranth pink. Tuber \$1.00; plant 50c.

KEMP'S VIOLET WONDER (Kemp) D. One of the big winners in the 1928 Eastern Shows. A rich Naphthaline Violet, lightening to a bluish violet at the tips of petals. Lavender reverse. A fine, deep flower of great size and perfect form. It does not burn, and keeps well on the plant, or when cut. Tall growing plant with strong stems holding the flower well above the foliage. Tuber \$7.50; plant \$3.75.

KING SOLOMON (Andrews) HC. An orange buff or golden orange with an iridescent sheen on the curled and twisted petals, forming an exceptionally artistic dahlia. Good stem and profuse bloomer. Won many prizes. Tuber \$2.00; plant \$1.00.

KING TUT (Seal) D. An extra large blossom of rich, dark velvety crimson burgundy. Fine formation and a good stem. Was frequently ordered in our trial garden last season. Has been a prizewinner for Mrs. Seal during the last two seasons. Tuber \$2.50; plant \$1.25.

KITTIE DUNLAP (Boston) D. A pure crimson rose decorative or large size, perfect form and a splendid stem. A free bloomer and a delightful dahlia. If you do not have it—order. Tuber \$1.00; plant 50c.

LA FAVORITA (Lohrman) HC. An old one which has real merit because of the clear flaming orange color with a perfect center. One of the best of the older varieties. Tuber 50c.

LA MEXICANA (Fisher & Masson) HC. Grenadine orange, toning to copper. The center of the flower is lighter in shade and tips of petals are slightly tinged with gold. An early and free bloomer. A recent introduction of great merit. Tuber \$5.00; plant \$2.50.

KATHLEEN NORRIS (Fisher & Masson) D. We believe this to be the only dahlia which ever won two Achievement Medals of the American Home Magazine in the same season. It was the hit of the New York Show and is destined to be the greatest Pink Decorative Dahlia in the 1929 shows. Color is a true rose pink, later deepening to mallow pink and paler in the young central petals. The petals are broad and overlapping, with twisted ends, filled to the center—it never shows an open center. A great bloomer on long stems about 14 inches between bloom and the first pair of leaves. Foliage is dark green and leathery, positively insect proof. A splendid new addition to the show table. Plants only \$7.50.

LADY LYNDORA (Lyndora Gardens) D. A free bloomer on a semi-dwarf bush. The color combination of pink and white is charming. Has been a consistent prize winner. Tuber \$5.00; plant \$2.50.

LA RODA (Broomall) D. Sometimes described as a hybrid-decorative. A charming silvery pink bloom of somewhat irregular formation with numerous petals in the center. Good form and a medium tall bush. Tuber \$10.00; plant \$5.00.

LES AMOURS DES MADAME (Show). A beautiful pink ball dahlia with streaks of a darker shade through the petals. Tuber 50c.

LITTLE PINK KITTEN OF OZ (Doolittle) P. Now here is a flower we like! Not large and nothing unusual in the color, but just a mighty pretty little peony variety, which has dandy stems and keeps well when cut. The writer stood in Mr. Doolittle's Gardens last summer, watching the visitors from the Del Monte Hotel buying cut flowers, and it was surprising to see most of them pick out "Little Pink Kitten of Oz." In color, soft blush pink, shading amber. Very prolific bloomer. Tuber 75c; plant 50c.

LITTLE JEWEL (Jeweltje Miniature Decorative). Sometimes described as a Pom, but really a distinct type. A charming little pink bloom which has come to be one of the best sellers in cut flowers in the leading markets. A free bloomer on long stiff stems. The perfect center and the exceptional form of the bloom makes it one of the best varieties to grow for cutting. No garden should be without it. Tuber 50c.

LOLITA VELASCO (Boston) C. A beautiful white cactus with excellent stem and good size. Very popular. Tuber 50c.

LUCKY STRIKE (Hodgens) C. An introduction of 1927 which is gaining in favor in the shows. Pure white incurved flower often growing 12 inches. Blooms early and is prolific. Tuber \$3.50; plant \$1.75.

MARGARET MASSON (Fisher & Masson) D. A silvery rose pink of great depth and size. Truly an exhibition flower and a free bloomer. Tuber \$1.50; plant 75c.

MARGARET WOODROW WILSON (Fisher & Masson) D. Lilac white, with a reverse of phlox pink. Described as opalescent pink. A superb bloom with broad petals, heavily rolled. We recommend it. Tuber \$2.50; plant \$1.25.

MARIAN BROOMALL (Broomall) HC. An extra large, beautiful flower with a white center shading to an exquisite pink. Long stiff stems, and one of the most popular new varieties. Tuber \$2.50; plant \$1.25.

MARIPOSA (Boston) HC. Always will be a favorite in our garden, and one of the "best sellers" in the United States. Color a pure light pink with a touch of mauve. Good center and a florist's flower. Tuber \$1.00; plant 50c.

MEADOW LARK (Burns) D. A fine, large flower with shading of buff and straw, reverse darker. Very tall grower and a bush usually full of blooms. Tuber \$1.50; plant 50c.

MEYERBEER (Peony). A French introduction in crimson purple quite popular. Good size and bright color. Tuber 75c.

M. H. DE YOUNG (Boston) D. An immense flower of pure gold, lightening toward the center. Perfect form, great depth, fine stem and excellent keeping qualities. The demand for this is greater than the supply and price remains the same as last year. Tuber \$4.00; plant \$2.00.

MILLIONAIRE (Stillman) D. An eastern dahlia which is standard. A delicate lavender pink, tinting to a white center. Tuber 50c; plant 50c.

MINAMOTO'S PINK (Boston) D. This 1929 introduction of Bessie Boston is a decidedly improved "Rookwood"—if such a thing is possible. Rookwood is grown in all parts of the United States and because it is such a scarce tuber multiplier, most dealers have hoped that the originator would bring out a variety as good with the same color and form. Minamoto's Pink fills that want. It is a deep pink, without violet suffusion, growing on long stiff stems. Bushes are taller than Rookwood. The flower has a good center and is an excellent keeper. Tuber \$10.00.

MISS CALIFORNIA (Pelicano) D. A perfectly formed bloom of 1926 introduction which has been awarded several prizes as a "best." Rather a new shade, known as oriental fuchsia. Blooms are held well above the foliage on excellent stems. Good keeper. Tuber \$3.50; plant \$1.75.

MME. MARIE AGNASTOKI (Hybrid Show). One of the best large pinks, frequently seen in the shows. Tuber 50c.

MOTHER MACREE (Ballay) D. A creamy white with a touch of pink at the center. Tall growing bush with splendid stems, holding the heavy blooms very well. Form of the flower is perfect, although sometimes shows the center. Tuber \$10.00; plant \$5.00.

MR. CROWLEY (Broomall) D. This is without a doubt, one of the finest colored dahlias ever introduced. A clear, glowing, salmon pink with a golden yellow base of petals. The foliage is excellent, and the bush a compact grower. While the bloom is inclined to hide in the foliage, disbudding will eliminate this, making for you a charming addition to your garden. Tuber 50c; plant 50c.

MRS. CARL SALBACH (Salbach) D. This is a standard variety and a consistent prize winner. Large flower of lavender tints on pink, sometimes with a touch of white at the center. An excellent stem and one of the best for cutting. Tuber 50c; plant 50c.

MRS. EDNA SPENCER (Spencer) C. Silvery lilac, orchid pink and white. Large size, fine form and a prolific bloomer. Largely grown as a florists' flower, one planting of over 5 acres having been made last season. Tuber 50c; plant 50c.

MRS. ELEANOR MARTIN (Pelicano) D. With a color all its own. Mulberry suffused with gold, and one of the best ever originated. The form of the flower, the stem and the foliage is perfect. It is one of our largest sellers. Tuber \$2.00; plant \$1.00.

MRS. GEORGE W. ELKINS JR. (Root) D. Beautiful old gold, suffused salmon pink. Large, full centered flowers on good stems. Tuber \$1.00; plant 50c.

MRS. ETHEL F. T. SMITH (Broomall) HC. Creamy white, shading to a lemon tint at the center. Large flower; good stem. Tuber 50c.

MRS. I. DE VER WARNER (Marean) D. Considered the best of the standard orchid pinks, or mauve pink. True type and fine formation, and one of the most satisfactory dahlias in commerce. Everyone knows it, so no description is necessary. Tuber 50c. plant 50c.

MRS. JOHN M. ROOT (Root) HC. An enormous yellow, which is one of the best ever introduced. A strong growing bush. Tuber \$1.00.

MRS. JOHN T. SCHEEPERS (Marean) D. A lovely canary yellow, changing to old rose and pink on outer petals, and as season advances it takes on deeper tones. Strong growing bush and perfect stems. Tuber 50c.

MY MARYLAND (Downs) HC. One of the best 1928 introductions in the eastern shows. It takes its name through winning the Gold Medal of the Maryland Dahlia Society in 1928, along with a number of other awards in the same year. A delicate pink with a faint suggestion of lavender, each petal is tipped ivory. Splendid stem and foliage and a pleasure to grow. Tuber \$10.00; plant \$5.00.

NICHU (Boston) HC. Very large incurved sulphur yellow with a perfect closed center. Abundant bloomer on long, strong stems, and one of the best in the color. Tuber \$2.00.

NOBILIS (Doolittle) D. Our garden, and in fact no garden would be complete without a row of Nobilis, for it is one of the most cheerful blooms imaginable. A bi-color combination of red and white which we consider better than Earl Williams. Good stems and a perfect grower. Tuber \$1.00; plant 50c.

ORANGE GOLD (Hybrid Cactus). A medium sized bloom with a color described by the name. Splendid stem and prolific bloomer. One of the best in its color. Tuber \$2.00; plant \$1.00.

OUR COUNTRY (Stillman) D. This is so distinct in color combination that it should be in every garden. A large bi-color flower of deep purple, tipped white. The heavy bloom bends the stem, but this is its only fault. Tuber \$2.00; plant \$1.00.

PAPILLION (Boston) HC. Light yellow, suffused old gold to old rose. Extra large size and a free bloomer. Good form and stems. Tuber \$1.50; plant 75c.

PAUL MICHAEL (Michael). One of the largest of the California Decoratives and best described as "California Gold". It has just a faint tint of old rose, with a perfect center and wire stems. Good habit and growth. One of the best known dahlias in commerce. Tuber 50c.

PAUL REVERE (Bissell) D. A fine red which does not fade or burn in strong sunlight. Large and deep, with wavy petals of velvety red, just tinged with black. Tuber \$2.50; plant \$1.25.

PEARL RUGGLES (Peony). An artistic rose flower suffused with pink and shading lighter to the tips of the petals, which twist and curl. Bright yellow center. Good stems. Tuber \$1.00.

PIERROT (Stredwick) C. Always has a place in your garden. An attractive deep amber, distinctively tipped white. Tuber 50c.

POLAR BEAR (Decorative). A pure white of splendid form, which will stand the sun. Good stems and splendid keeping qualities, and one of the best commercial whites. Received Award of Merit at the Wisley Trials in England, and is very popular in this country, especially in the hot valleys, where it does better than any other white. Tuber 50c.

POP STEWART (Fisher & Masson) D. A remarkable flower of lilac pink which is very free blooming. Large size on good stems and often ordered in our Fall trials. Tuber \$1.50; plant 75c.

PRIDE OF CALIFORNIA (Lohrman) D. Called the "American Beauty Dahlia." A standard variety grown very largely for cut flowers. Crimson red, with a dark, full center. Tuber 50c.

PRIMULA REX (Broomall) D. A startling bloom of very light cream or primrose shade which attracts immediate attention in the garden because of the gigantic flowers on thick stems. Tuber \$2.50; plant \$1.25.

QUEEN OF THE GARDEN BEAUTIFUL (Decorative). Introduced by Burns, but originated in the "Garden Beautiful" maintained by the inmates at San Quentin Prison. This dahlia has a great number of awards as the "largest flower in the show," and is easy to grow to 13 to 14 inches. It is a clear yellow, with good stems, and a recent introduction. One of the best sellers. Tuber \$2.50; plant \$1.25.

RADIO (Sampson) D. A bi-color blood red, tipped yellow, very popular where brilliant shades are wanted. Very popular in California as well as in the East. Tuber \$1.50; plant 75c.

ROBERT TREAT (Mueller) D. An American Beauty Red; a rosy shade which stands the sun well and is pleasing to the eye. The blooms are of good size and the stem, foliage and habit of growth make it one of the best in the garden. Very good. Tuber \$1.00; plant 50c.

REGAL (Boston) D. One of the best of the 1928 introductions of Bessie Boston, and a variety which was a gold medal winner as a seedling in 1926 and 1927. It is a huge decorative of an uncommon bronze shade, heavily suffused with old rose, shading to gold in the center. The form is excellent; the stem is rigid, carrying the bloom well above the foliage. The bush is of medium height and is covered with blooms during the entire season. Tuber \$2.00.

RODMAN WANAMAKER (Peacock) P. Golden bronzy salmon pink with a distinct yellow center. Very popular as a cut flower and many times a prize winner. One of the best sellers. Tuber \$1.50; plant 75c.

ROLLO BOY (Pelicano) HC. Amber shading to old gold. Splendid grower and a profuse bloomer. You will like it, and find it worth the price. Tuber \$1.00; plant 50c.

ROMAN EAGLE (Fisher & Masson) D. A typical autumn shade of a flaming brilliant burnished copper, similar to Trentonian, but newer. Tuber \$2.00; plant \$1.00.

ROOKWOOD (Boston) D. A deep cerise rose, with petals that curl and crinkle. One of the finest and most aristocratic flowers ever put in commerce. You will see this one of the leading florist varieties when the price comes down several years hence. It is a poor root producer, however, and stock is usually less than demand each year. Bushes are low growing and are literally covered with blooms. Tuber \$2.00; plant \$1.00.

ROSA NELL (Bromall) D. Another standard florists' flower and grown by the thousands in many locations for cut flowers. A huge bloom of sparkling deep rose, on long powerful stems. Tuber 50c.

ROSE FALLON (Harding) D. A deep old rose bloom which caused a sensation in the Dahlia World. Perfect form and a straight stem. Tuber \$3.00; plant \$1.50.

SAGAMORE (Badetty) D. A perfect golden flower, deepening to the center to a rich reddish apricot. The stems are fine, and hold the exceptionally deep blooms well above the foliage. Tuber \$1.00; plant 50c.

SALBACH'S WHITE (Salbach) D. A most beautiful large, ivory white bloom of perfect form. Keeps well, and does not burn. The stems are excellent, and it is a very satisfactory bloomer. We consider it our best white. Tuber \$4.00; plant \$2.00.

SANHICAN'S BLUEBIRD (Fisher & Masson) D. One of the nearest things to a blue dahlia we have seen. A violet blue of good size, on stiff stems, and a splendid variety for cutting. Sure to please you. Tuber \$2.00; plant \$1.00.

SANHICAN'S GEM (Fisher & Masson) D. Don't miss this in your garden if you are not now growing it. A delightful shade of old rose, thickly suffused with amber. Petals are staghorn type. Good form and a great favorite. Tuber \$2.00; plant \$1.00.

SANHICAN'S MAGNATE (Fisher & Masson) D. A giant exhibition flower of amaranth pink and deep claret veined reverse. Fair stems, but certainly an unusual color combination which catches the eye in the garden. Tuber \$2.50; plant \$1.25.

SANHICAN'S PEACH (Fisher & Masson) HC. A new variety with a peach cheek glow with oddly twisted petals. Rich dark green foliage. Good stems and habit of growth. Very lovely. Tuber \$5.00; plant \$2.50.

SENORITA (Lohrman) D. An unusual velvety crimson bloom of great size, on long stiff stems. Charming bloom. Tuber \$1.50; plant 75c.

SHUDOW'S LAVENDER (Boston) D. Very large bloom of silvery lavender, shading to white. A large flower standing on top of a perfectly rigid stem. Tuber \$2.00; plant \$1.00.

SILVERADO (Seal) HC. One of the largest dahlias ever introduced. A white, gradually shading to a faint lavender center. Strong grower, producing blooms on stout stems of good length. One of the best sellers. Tuber \$5.00; plant \$2.50.

SISKIYOU (Broomall) HC. A "different" dahlia of lavender pink, extremely large in diameter. Stems are good. Usually a winner in the class for "largest blooms." Tuber \$1.50; plant 75c.

SOLE MIO (Pelicano) D. Deep yellow, suffused with apricot. Excellent stems, and a gold medal winner. Tuber \$2.00; plant \$1.00.

SUNMAID (Spacher) HC. Soft blending of orange and gold. Flower has great depth and is perfect through the entire season. Extra long, stiff stems and free blooming. This dahlia is little known, but we consider is one of the best in our collection. Tuber \$2.00; plant \$1.00.

THE U. S. A. (Stillman) P. Yes, we still have calls for U. S. A., and a good one it is, too. A mammoth flower of deep orange that is very unusual. Plant is a free grower and a good bloomer. Tuber 50c.

THE BANDIT (Reed) HC. One of the most striking dahlias ever introduced. Color of spectrum red with backs of petals buff yellow. The petals twist and curl, making it a striking combination. Tuber \$2.50; plant \$1.25.

TOMMY ATKINS (Boston) D. A charming red with a dazzling scarlet tone which is unusual. We have never seen a more brilliant scarlet in a flower of any kind. It stands out against beautiful foliage, on excellent stems, and is one of the first attractions in our trial gardens. It blooms early and constantly. One of the very best. Tuber \$1.50; plant 75c.

TRENTONIAN (Fisher & Masson) D. Took the Dahlia World by storm, and is probably one of the best exhibition varieties in both the east and west coasts. A dull copper, which can be described as shades of brown. Very strong stem on a bush which is insect proof. Tuber \$1.00; plant 75c.

TRYPHINNIE (Seal) D. An unusual flower with shades of pink and yellow. Rather a dwarf plant, but with excellent stems. It reminds you of a water lily. Tuber \$1.00; plant 50c.

VALENTINO (Boston) D. An unusual color combination of salmon pink shading to cream, in an enormous decorative introduced in 1928 by Bessie Boston. The form of the flower is perfect, and the center holds well through the entire season. A prolific bloomer on bushes of medium height, with stems which are cane-like, and hold the flower well out of the foliage. An excellent new variety. Tuber \$10.00.

WATCHUNG SUNRISE (Smith) D. A golden amber with a reverse of rose pink, each petal being edged rose pink. Rather a tall grower and the stems are exceptionally long and straight, carrying the flower in perfect position for garden and exhibition use. Tuber \$5.00; plant \$2.50.

WIZARD OF OZ (Doolittle) D. Salmon rose, shading to amber towards the center. Exceptionally large blooms on rigid stems, and one of the most popular dahlias in our collection. Tuber \$2.00; plant \$1.00.

WORLD'S BEST WHITE (Murphy) D. A pure white, which has been very popular. Full center; fine stem. Tuber \$1.50.

YELLOW BEAUTY (Waite) D. This is the yellow for which you have been waiting. A seedling from Jersey's Beauty with all the good points of its parent. It is a pure empire yellow with absolutely no other markings. Large size, exceeding the diameter of Jersey's Beauty with the same branching habit and perfect stem as the parent flower. We believe it will be one of the finest cut flowers in coming years. Plants only \$7.50.

YUBAN (Doty) HS. A clear yellow, striped and speckled red. A huge flower which attracts much attention in the garden. Tuber \$1.00; plant 50c.

ZEUS (Peacock) D. Gigantic bloom on stiff stems. Color is a rich glowing red, each petal tipped yellow. Bush of medium height, strong and sturdy. It is strange, but the men always pick out this variety first in the trial grounds. Tuber \$2.00; plant \$1.00.

DAHLIA COLLECTIONS

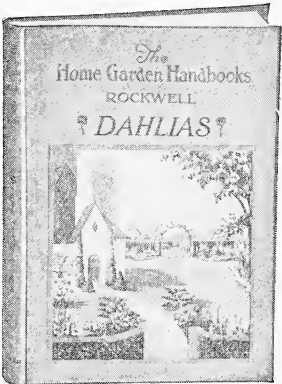
We grow all the worth-while Dahlias, both the new, and the standard sorts, and when we offer a collection of Dahlia Tubers, it is made up of the best kinds. IN THE FOLLOWING COLLECTIONS, IF YOU WILL LIST THE VARIETIES YOU ARE NOW GROWING, WHEN YOU ORDER FROM US, WE WILL TRY TO SEND YOU KINDS WHICH WILL NOT DUPLICATE THE VARIETIES YOU ALREADY OWN.

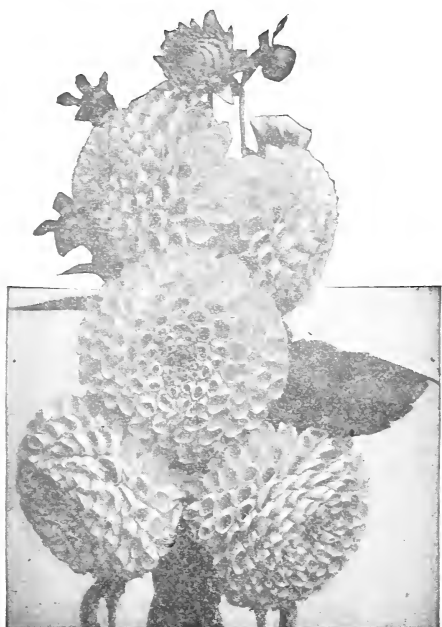
- OFFER NO. C-34:** Collection of six Exhibition Dahlias including Jersey's Beauty, Paul Michael, Mrs. John Scheepers and three other fine varieties (six tubers)\$ 2.00
- OFFER NO. C-35:** Collection of six Exhibition Dahlias including Queen of the Garden Beautiful and five other fine varieties (six tubers) 5.00
- OFFER NO. C-36:** Collection of ten Exhibition Dahlias including Marmion and nine other exceptionally good varieties (ten tubers) 10.00
- OFFER NO. C-37:** Collection of twelve of the very choicest new introductions including Jane Cowl and eleven other "gems" (twelve tubers).... 25.00
- OFFER NO C-40:** Collection of 9 choice Exhibition Dahlias in green plants, ready to set in the ground; each named and of a regular list value of not less than \$3.75. Shipped express collect. Nine Dahlia Plants 2.00
- OFFER NO. C-41:** Collection of 12 choice Exhibition Dahlias in green plants, ready to set in the ground; each named and of a regular list value of not less than \$7.50. Shipped express collect. 12 Dahlia Plants 5.00

OFFER NO. C-42: Collection of 12 of the best and newest Exhibition Dahlias in green plants, ready to set in the ground; each named, and with a total list value of \$22.00 (guaranteed to include one plant of "Jane Cowl"). Shipped express prepaid. 12 dahlia plants \$15.00.

NOTE: When you order a collection from us you put us on our honor. We are automatically conscious that you are placing a confidence in us to fill your order with choice specimens. You may rest assured that your confidence will not be misplaced, for we have many customers who simply send us a check, saying: "ship us some good dahlias (or other plant material) up to the amount of our remittance." These folks are our most loyal customers, for they get exceptionally liberal treatment.

DAHLIAS, by F. F. Rockwell. All dahlia lovers will profit from this interesting and helpful book. It describes the various types and tells their uses, how to plant and grow them, the fertilizers to use, how to control pests, how to harvest and store, grow for exhibition, and how to propagate and hybridize. 65 illustrations, 80 pages. \$1.00.





POMPON DAHLIAS

Professional florists have that "sixth sense" which tells them what variety of flowers will be popular and fashionable during the next few seasons, and the flower which is popular at the banquet table is always the jewel of your garden.

Some of the most successful florists follow the advice of Fritz Bahr, who far more than 12 years has made these advance suggestions in the Florists' Exchange.

Last month he said:

"By all means plant Pompon Dahlias as well as the English Bedding Singles that are so easily raised from seed, yielding a mass of bloom all through the late Summer and early Fall."

We grow a great many varieties of Pompons, and from them we list the following varieties which are, in our opinion, the best on the market. Prices quoted are for strong tubers:

POMPON DAHLIAS, Actual Size

AIMEE—A wee bronze	50c
AMBER QUEEN—Rich golden bronze, of good form.....	50c
ANNIE DONCASTOR—Yellow base, suffused and edged pink lavender.....	50c
BOBBY—Plum Color	35c
CHEERFULNESS—Orange, suffused red	35c
DARKEST OF ALL—Maroon, almost black	50c
DEE DEE—Pale lilac; small and good	50c
GERTRUDE—(New) A splendid bright red	\$1.00
GANYMEDE—Amber, tinted lilac	50c
GENE—Light gold with brown center	50c
GEORGE IRELAND—Beautiful mauve; tiny	50c
GIRLIE—Lilac, of a rosy shade	50c
GLOW—Old rose; excellent form, and one of the best for cutting	50c
HAZEL—Buff, deepening to a brown	50c
HELEN ANITA—(New) Small lavender with white center. Long stems.....	\$1.00
JOE FETTE—A standard white	50c
JOHNNIE—A good dark red	50c
KLEIN DOMITEA—Bright orange, buff	35c
LILIAS—Lovely cream, heavily suffused pinkish mauve	50c
LITTLE BEESWING—Golden yellow, distinctly tipped bright red. Good	50c
LITTLE DAVID—A small deep orange	50c
LOLITA—(New) Rich yellow with a brown center. Attractive	50c
MARS—A brilliant red	50c
NELLIE FRASER—Light ground, edged rose pink	50c
PHYLLIS—Deep yellow, shaded and tipped red	50c
REGULUS—A fine bright crimson purple	50c
ROSEA—Bluish lilac, small	50c
SNOWCLAD—Small white	50c
SUNSET—Bright orange	35c
TOMMY KEITH—Red, tipped white	35c
YELLOW GEM—The best yellow to date	50c

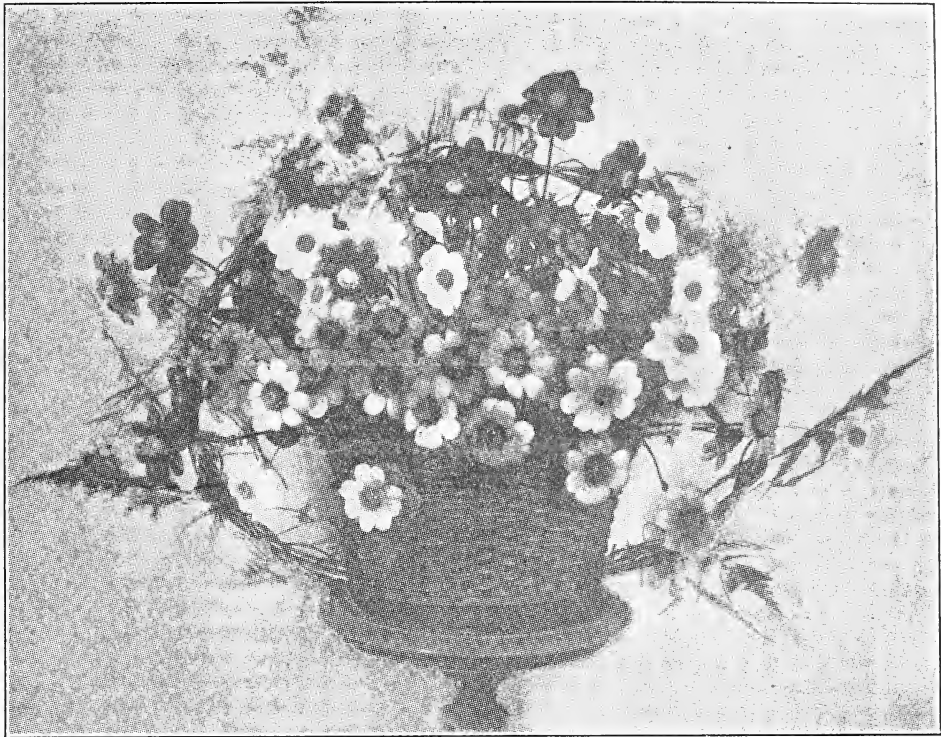
ONE DOZEN POMPONS OF YOUR SELECTION LISTED 50c EACH FOR \$5.00

ONE DOZEN LISTED AT 35c EACH FOR \$3.50

OFFER NO. C-29: One dozen Pompon Dahlia Tubers of our selection, and of standard varieties of exceptional beauty (each tuber labeled).....\$ 2.75

OFFER NO. C-30: A Pompon Dahlia Hedge consisting of 50 Dahlia Tubers which will make a hedge 50 feet long if planted single row, or 25 feet long if planted double row. We will furnish this in either assorted varieties or all of one variety (names with tubers).... 9.50

ENGLISH BEDDING SINGLE DAHLIAS



The basket of English Single Dahlias illustrated above gives just a slight idea of the beauty and grace of this charming new addition to the garden. These are best described in a recent article under "New and Rare Flowers" as follows:

"The plants are in full bloom in a little less than three months after planting and continue uninterruptedly until frost. With flowers the same size as the well known single Dahlia, this new dwarf race is even more floriferous while the plant in full bloom does not exceed two feet in height, thus making it ideal for bedding. The flowers are held erect on long, stiff stems, and literally break away from the ground furnishing the most excellent material for cutting—decidedly a feature in the garden. We believe it will replace the Geranium to a great extent once its grace and beauty are generally recognized."

We grow these in large quantity, and an English Dahlia Show Judge who saw them in our fields last season said: "Your strain is unbeatable." The colors range from white to deepest maroon, with many shades in the same flower in frequent instances. You can also raise these from seed, which we list in the first pages under Dahlia Seed, but this offering is selected bulbs, and our selection is classified as "Mignon Bedding Dahlias," described as follows:

Mignon Bedding Dahlias are a selection of the choicest colors and shades of the English Bedding Singles, and in the last two years have been largely used in the leading parks and estates for hedges and beds, giving a mass of color throughout the season. They require little care and no disbudding. They have been one of the leading attractions at Flower Shows during the past season, and fashionable florists have shown them in their windows in flower bowls and table centerpieces.

OFFER NO. C-33: One dozen strong tubers Mignon Dwarf Bedding Dahlias,	
assorted colors	\$ 2.50
Three dozen tubers for	6.75
One hundred tubers for	14.50

GLADIOLUS



Gladiolus bulbs are ready for shipment from November until late in May. For shipment to points East of the Rockies, and colder regions generally, we hold the shipment until after March First. We guarantee our bulbs to be true to name, free from disease and thoroughly first class stock. We are not responsible for growing conditions, and cannot extend the guarantee to their growth. In no case are we liable for

more than the actual price of the bulbs, and sales are made subject to your acceptance of this agreement. Should you find any bulb, or bulbs not true to name, notify us and we will replace. Do not send the bulb back. We have practically no adjustments to make, but being human, make mistakes once in a while.

Where no size is mentioned we quote on Large bulbs. Both the large size and Medium size will bloom the first year. 3 or more bulbs at the dozen rate. 25 or more bulbs at the 100 rate. We prepay shipping charges on Gladiolus bulbs when the order amounts to \$2.00 or more. If you order less than that amount, add 25c to cover shipping charges.



ALICE TIPLADY (Kundred). Primulinus type. Probably the most popular and most widely grown of the Prims. A splendid spike of beautiful orange-saffron color, which has been awarded many prizes in all sections of the country. 10c each; \$1.00 dozen; \$7.00 hundred.

ANNA EBERIUS (Diener). Deep rich purple blooms of great size, shading deeper into the throat. 10c each; \$1.00 dozen; \$7.00 hundred.

ARTHUR LOCKWOOD (Salbach). Very tall variety of clear Hermosa pink. Blooms well placed on the spike, and as many as 8 open at one time. 20c each; \$2.00 dozen.

BETTY NUTHALL (Salbach 1928)..... Considered by many growers to be the best of Mr. Salbach's introductions. Illustration shows blooms which measured six inches across. Light coral colored blooms of great size, with pale orange throat markings and feathering of carmine. The plants are tall and vigorous in growth, with flower spikes gracefully carrying 6 to 8 well expanded blooms open at a time. It is a good producer, large bulbs usually producing from two to three separate stalks. Large \$7.50; medium \$5.00; small \$2.50.



BETTY NUTHALL

BABY MINE (Salbach). *Grandiflora* primulinus type. Large, wide open, pure La France pink with milk white throat. Tall and vigorous in growth. Long flower spikes with 6 to 8 beautifully placed blooms open at one time. Excellent substance. Large 50c; medium 30c.

BERNARD SHAW (Diener). A pale lilac tinted beauty, penciled with purple. A touch of lemon on the lower petals. Large open flowers on long spikes. 75c each; \$7.50 dozen.

BETTY JOY (Bill). Soft, creamy white, flushed La France pink. Strong grower, long flower spikes with 6 to 10 perfect flowers open at one time. Delicately beautiful. Large 50c; medium 35c.

CAMPANILE (Kingsley). A tall Prim hybrid of very good form. Flowers salmon color with a buff yellow throat lined with faint carmine marks. Seven flowers open at a time, and one of the tallest growers in the garden. A lovely cut flower and fine for basket work. A recent introduction of great merit. Large 50c.

CARMELITA (Diener). A very odd flower of smoky pink, blotched and striped with steel blue. Yellow and slate lip. 75c each; \$5.00 dozen.

DIENER'S WHITE (Diener). Milk white, with a faint touch of pink in the throat. Lower petals overlaid with pale orchid. Very large flowers. 10c each; \$1.00 dozen.

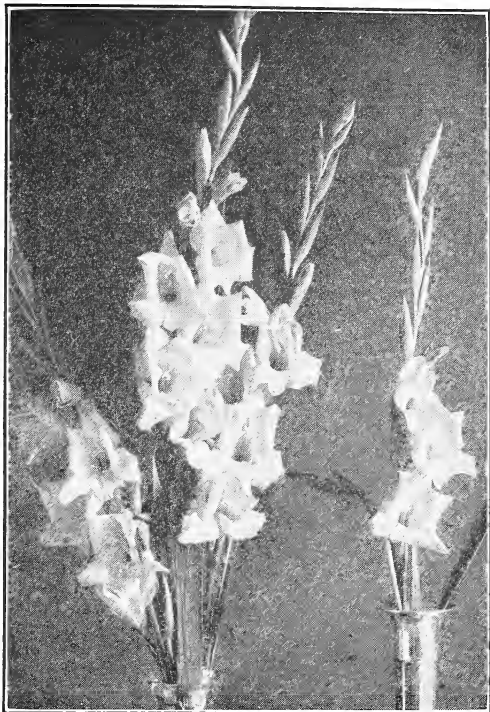
DR. F. E. BENNETT (Diener). One of the most perfect of the brilliant reds. A deep peach red overlaid with flame scarlet. Many very large flowers open at one time on a good long spike. 50c each; \$4.00 dozen.

E. J. SHAYLOR (Kundred). Ruffled. Deep rose pink blooms on a strong spike, and one of the best and most satisfactory for the home garden. 10c each; 75c dozen.

ELF (Diener). A fine florists' white which has a lemon bud, opening to a white, with lip slightly tinged lemon. Large blooms on a strong spike... 10c each; 75c dozen.

EMILE AUBURN (Lemoine). An unusual blend of rose and orange with a slaty gray overtone. Lower petals blotched scarlet and rose. Flowers well placed on a spike of great length. Large 75c; medium 50c.

FERN KYLE (Kundred). Ruffled. One of Mr. Kundred's exhibition varieties of great merit. Creamy white flowers with slight mark of purple in the throat. Blooms of large size on long spike. 25c each; \$2.00 dozen.



GOLD EAGLE

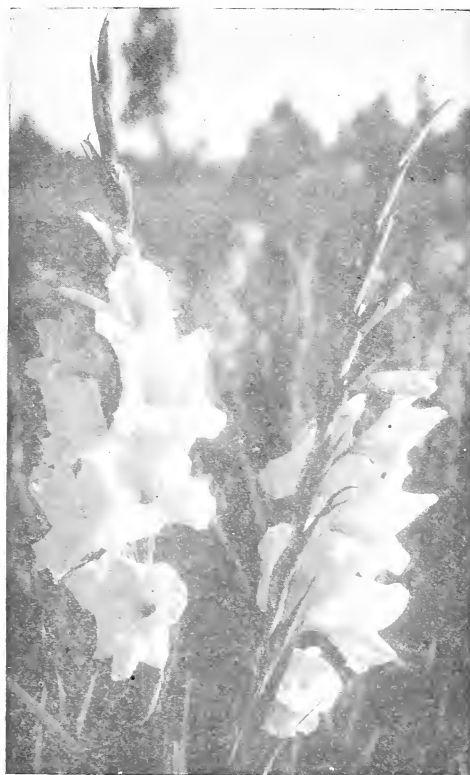
GOLD EAGLE (Austin). A lovely clear yellow which does not burn, fade or fleck in the hottest sun. Vigorous grower, and one of the best listed. Our illustration shows spikes of bloom from large bulbs, and also a single spike from a bulblet planted at the same time. Large 75c; medium 50c.

GERALDINE FARRAR (Diener). Winner of the first prize for the best blue variety at the American Gladiolus Society convention in New York. A pale lavender with a deep violet spot on the lip. \$1.00 each; \$10.00 dozen.

GIANT NYMPH (Coleman). A vigorous growing variety of light rose pink, with creamy yellow throat. Tall and stately. 10c each; \$1.00 dozen.

GLADIS PLATH (Diener). An orchid flowering, mallow purple, dark near the edges with a white stripe through each petal. Large crimson spot on the lip. 15c each; \$1.50 dozen.

GOLDEN DREAM (Groff). One of the best clear, deep golden yellows; very tall, with many flowers open at one time. The bloom has a splendid substance, and is highly recommended. Large \$1.00; medium 60c.



HELEN WILLS

HELEN WILLS (Salbach). The illustration shows one of the best white gladiolus ever introduced, and named in honor of America's best woman tennis player. A clean, large white, shading to soft canary yellow on the lower petals. Tall, vigorous, and of wonderful substance. A coming cut flower for the florist trade. Large \$2.50; medium \$1.50.

GOLDEN MEASURE (Kelway). A pure yellow with a golden sheen which is thoroughly reliable. It is a standard florists' variety and is satisfactory in all sections. 15c each; \$1.50 dozen; \$10.00 hundred.

HALLEY. Large clear salmon-pink blooms on fine spikes. One of the most popular florists' varieties because it is an extra early bloomer. 8c each; 75c dozen; \$5.50 hundred.

HAWAII (Diener). Large flowers of rose pink with a lighter center, on splendid spikes. Lower petals crimson, outlined with white. 10c each; \$1.00 dozen.

HENRY FORD (Diener). A clear, dark rhodamine purple shading into deeper tones near the center. Excellent propagator. 15c each; \$1.50 dozen.

HERADA (Austin). The blooms are a vivid mauve color and fully open on a strong spike, making a pleasing color combination with the green of the stem. 10c each; \$1.00 dozen; \$7.00 hundred.

J. A. CARBONE (Diener). A standard variety, of an orange salmon, very iridescent and darker at the edge of petals. Yellow throat. Splendid, long spikes. 15c each; \$1.50 dozen.

JACK LONDON (Diener). Light salmon penciled vermillion. Canary yellow throat also penciled. Perfect bloom. 10c each; 75c dozen.

LE MARECHAL FOCH. Deep flowers of rose pink of great size and closely set on strong stems. A very popular early bloomer. 8c each; 75c dozen; \$5.50 hundred.

KATHERINE F. HESS (Diener). A flame shaded geranium pink with lighter center. Large flowers and long spikes. 15c each; \$1.50 dozen.

LLEWELLYN (Salbach). A seedling of Pink Lily, but much taller, and of a lighter shade of rose pink, with soft cream throat. Heavily ruffled. 25c each; \$2.50 dozen.

LOS ANGELES (Houdyshell). Called the "Cut and Come Again" Glad, due to its wealth of bloom spikes. A graceful, clear bright pink with darker throat. Wonderful variety, featured in all the catalogs. 15c each; \$1.50 dozen; \$10.00 hundred.

MAIDENSBLOOM. Primulinus type. A very popular delicate pink bloom on slender stems. Very early. 8c each; 75c dozen; \$5.50 hundred.

MARMORA (Errey). A magnificent flower of grayish lavender color, with an old rose blotch. Many flowers open at a time, and each is of great size. Nothing like it. Exceptionally good. Large \$2.50; medium \$2.00.

MRS. JOHN S. WOOD (Metzner). One of the largest and tallest gladiolus grown. Deep salmon pink shading to a coral, with flaked scarlet and ruby dots in throat. A splendid multiplier. 25c each; \$2.50 dozen.

MRS. DR. NORTON (Kundred). White with a soft pink suffusion, and lower petals are dotted with bright pink on a sulphur yellow. 15c each; \$1.50 dozen; \$10.00 hundred.

MRS. F. C. HORNSBERGER (Hornsberger). One of the best of the all pure whites. Won the championship cup for the best three spikes in the Boston Show in addition to a first on pure white. Large \$1.00; medium 50c.

MRS. FRANCIS KING, Popular variety with sturdy strong spikes, closely set with very large, rich light scarlet blooms. 8c each; 75c dozen; \$5.50 hundred.

MRS. FRANK PENDLETON (Kundred) A charming salmon pink with dark red blotches in throat. 8c each; 75c dozen; \$5.50 hundred.

MRS. H. E. BOTHIN (Diener). A heavily ruffled, light geranium pink with flame scarlet center. Splendid cut flower variety, having long, sturdy spikes. 10c each; 75c dozen.

MRS. J. K. ARBMSY (Diener). A great many large flowers opening at one time of a coral pink with a cream throat, speckled ruby. 15c each; \$1.50 dozen.

MRS. LEON DOUGLAS (Diener). This is rapidly becoming one of the leading florist varieties because of the exceptional perfection of the large blooms, which are begonia rose, striped with flame. Flowers of great size are gracefully carried on a long spike. 25c each; \$2.00 dozen.

MRS. RICHARD LOHRMAN (Diener). A creamy shell pink of delicate tones with a pale yellow lip. Very attractive. 25c each; \$2.00 dozen.

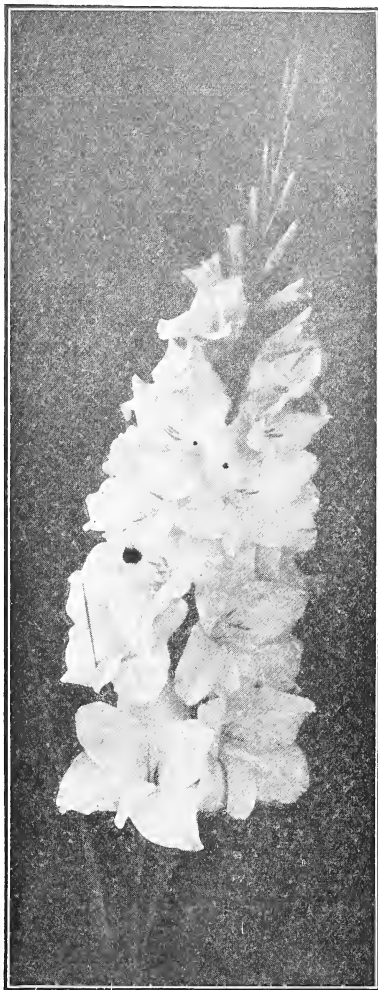
MRS. ROBERT CUNNINGHAM (Diener). One of the largest gladiolus ever introduced, the flowers being of cameo pink, overlaid with lilac. Splendid variety. 75c each; \$6.00 dozen.

MRS. VAN KONYNENBURG (Pfitzer). Tall, clear light blue, and probably the best ever introduced. Wonderful propagator, and one of the best sellers. Large \$2.00; medium \$1.00.

MR. W. H. PHIPPS (Diener). Beautiful La France pink, overlaid light salmon rose. Lower petals faintly streaked and dotted ruby. Flowers are enormous, ten or more being open at one time. The plant is tall and flower spike long. 30c each; \$3.00 dozen.

PANAMA. A tall grower with extra large blooms of luminous bright pink. One of the most popular cut-flower varieties, and largely grown by the commercial gardener. 8c each; 75c dozen; \$5.50 hundred.

PASADENA (Diener). Enormous blooms with flaring petals on long spikes. Iridescent Turkish red striped with flame orange and with white lip overlaid with ruby. 15c each; \$1.50 dozen.



PEARL OF CALIFORNIA

PEARL OF CALIFORNIA (Kingsley).

The glad that made Kingsley famous. Originated by our neighbor in 1926, when it received the Cladiolus Society's Award of Merit at Rochester, N. Y. The size, color, and form of this flower are all that could be desired. A tall, graceful spike bears from twenty-six to thirty-two buds with eight to twelve open at one time. The color is clear, soft La France pink, blending to a rosy white throat. Excellent cut flower and charming in the garden. We recommend it highly. Large \$2.00; medium \$1.50.

PFITZER'S TRIUMPH (Pfitzer)... This is unquestionably one of the largest and finest gladiolus ever introduced. The enormous Amaryllis-like flowers are bright flaming salmon with cherry blotch in the throat. It is one of the most striking glads in the garden. Large \$1.50; medium \$1.00.

PRINCE OF WALES (V. Z.). A very early bloomer with large flowers of salmon pink. Splendid florists' variety. 8c each; 75c dozen; \$5.50 hundred.

RICHARD DIENER (Diener). A gorgeous bloom of geranium pink with a yellow throat. Very popular. 15c each; \$1.50 dozen.

ROSE ASH (Diener). Strong stemmed, popular variety with good blooms of a rose shade suffused with a curious combination of blue, yellow and gray. One of the best. 10c each; \$1.00 dozen; \$10.00 hundred.

SCARLET BEDDER (Salbach). A glowing scarlet grandiflora Prim, that is not too red to cut well with other

primulinus. Very popular. Large 75c; medium 50c.

SCARLET PRINCEPS (Kundred). Also known as "Virginia." An extraordinary distinct and massive spike, with blooms of a rich scarlet, shading deeper in the throat. Massive blooms closely set. Winner of many awards, and one of the highest class florist varieties. 10c each; 75c dozen; \$5.50 hundred.

SOUVENIR (Gravereau). An early, pure yellow prim of great merit. Probably the finest bright yellow of the type. 10c each; \$1.00 dozen; \$7.00 hundred.

VEILCHENBLAU (Pfitzer). A large flowering violet blue, rather dark. Vigorous grower and greatly popular. Large \$1.00; medium 75c.

VIRGINIA — — See "Scarlet Princess".

WILLIAM KENT (Diener). One of the best of the ruffled varieties. Large flowers of shell pink with a golden yellow center. 75c each; \$7.50 dozen.

OUR "DOLLAR" MIXTURE

We consider this the finest mixture put out by any dealer. All large bulbs, of excellent varieties. **NO TWO ALIKE IN A DOZEN**. Will give you a wealth of bloom to cut. This is our most popular seller in glads. \$1.00 per dozen; \$8.00 per hundred.

OUR "SIX BITS" MIXTURE

A mighty fine assorted run of large bulbs. Just the thing for that corner of your garden. Very satisfactory as cut flowers. 75c per dozen; \$6.00 per 100; \$40.00 per 1000.

OUR FLORISTS' MIXTURE

Designed for the florist trade, and guaranteed to furnish splendid crops of bloom. These are assorted so some will bloom early and late, in the same planting. \$5.00 per hundred; \$30.00 per 1000.

OFFER NUMBER C-43 SPECIAL COLLECTION

Twelve named varieties. Each properly labeled, and no two alike. Blooming size bulbs. **OFFER C-43—\$1.00.**

OFFER NUMBER C-44. SPECIAL COLLECTION.

50 choice mixed, of at least 10 varieties, with names. Blooming size bulbs. **OFFER C-44—\$3.00.**

OFFER NUMBER C-45. SPECIAL COLLECTION

100 Choice mixed, of at least 15 varieties, with names. Blooming sized bulbs. **OFFER C-45—\$5.00.**

GLADIOLUS BULBLETS. If you would like to grow stock for yourself we furnish these for your convenience. **WE SELECT THE VARIETIES**, but in each 1000 give you a number of varieties of the better sort. We cannot sell less than 1000 of this number. **OFFER C-46—1000 bulblets \$1.50.**

GLADIOLUS SEED. Selected from about 250 of the best varieties of all types, in mixture.

X (ONE X) GLADIOLUS SEED MIXTURE from the best of the standard varieties. About 500 seed—per packet—50c.

XX (TWO X) GLADIOLUS SEED MIXTURE from the choicest new varieties, hand hybridized. About 500 seed—per packet—\$1.00.



Chageda Roses offered on these pages are fewer in number of varieties than those listed in many catalogs, but our space is too valuable to list any old variety which has lost its value, due to a newer variety having been introduced having better habits, more beauty or traits which we consider a step forward in development of hardy garden roses.

So we are offering you the best of the older ones together with the new introductions which, under severe test, have proven their merit.

Many varieties of roses can be purchased by you in some of your local stores for as little as 10c or 15c. When you buy them you may get your 10c worth, but little more. You get "nothing" for "nothing" in this world. If you want good stock in Roses, you will have to pay for it.

Our stock is all field grown, each bush being 2 years old, and each bush will grade with the best quality obtainable anywhere. Most are budded on strong stock root, but where a variety does better on its own root, we furnish it thus.

Retail orders for Roses are shipped prepaid in the United States, shipments to points east of the Rockies being made after March First.

ANGELE PERNET (HT). One of the most original colors in roses, a rich brownish orange, the color being retained well after the flowers open. The long buds open into a semi-double flower with petals which are beautifully notched and frilled. Glossy foliage is practically mildew proof. An entirely different rose, just introduced. Stock scarce. \$1.50.

BETTY UPRICHARD (HT). Coppery red buds with charming salmon pink flowers which are semi-double. The plant is tall and erect. Exceptionally long stems. \$1.00.

COLUMBIA (HT). A name known to all buyers of cut flowers. A delightful shade of rose pink, deepening as the flower opens. Very fragrant. Long, stiff stems. 75c.

DAME EDITH HELEN (HT). Faultless flowers of glowing pink, very freely produced on a strong, vigorous bush. Very double, with substantial petals which curl back. Long canes hold perfect flowers well above the foliage. Winner of Gold Medals N.R.S. (England) 1926, New York in 1927, Philadelphia in 1927. Certificate of Merit R.H.S. Stock scarce. \$2.00.

DUCHESS OF WELLINGTON (HT). Splendid decorative variety. Saffron

yellow, stained with a rich crimson. Long pointed buds, with fairly full blooms. Free flowering, and very fragrant. 75c.

ELDORADO (Land of Gold). Hybrid Tea. An exceptionally good garden rose of clear yellow, holding its color well when fully opened, and center petals are decidedly crinkled. \$1.00.

GOLDEN EMBLEM (HT). One of the most popular of the new varieties and a charming addition to any garden. A splendid grower with large, perfectly formed buds of a brilliant yellow, striped with crimson on the outer petals. One of the best yellow roses and the foliage, which is glossy green is practically mildew proof. 75c.

GOLDEN OPHELIA (HT). Medium sized flowers with golden yellow center, paling slightly outward. A seedling of Ophelia, and an excellent new variety. 75c.

GRUSS AN TEPLITZ (HT). A splendid hedge rose because of its vigorous growth and free blooming habit. A rich scarlet, overlaid with crimson. 75c.

HADLEY (HT). A very popular rich crimson flower which is sweetly scented. Free growing and a constant bloomer. 75c.

HOOSIER BEAUTY (HT). One of the best, and most highly colored red roses, with a delightful fragrance and a beautiful form. Blooms range from a long slender, dark red bud to a velvety red and brilliant crimson when open. 75c.

IMPERIAL POTENTATE (HT). New. A sweet tea-scented bloom which develops from an exquisite bud into a large, very double and substantial flower of a pleasing shade of deep, clear rosy pink. Splendid for cutting. \$1.00.

INDEPENDENCE DAY (HT). Sunflower yellow, overlaid with orange apricot. Has few equals as a decorative rose. Glossy, dark green foliage. 75c.

IRISH FIREFLAME (HT). So popular that dealers seldom have enough stock to fill orders late in the season. A single flower of deep orange with a satin sheen, and veined with crimson. Very beautiful, and quite large. 75c.

JOHN RUSSELL (HT). An ideal new variety for a select garden. Rich velvety crimson blooms on strong upright stems. Splendidly formed blooms of extra large size. \$1.50.

KAISERIN AUGUSTA VICTORIA (HT). Pearly white, tinted with lemon in the center. Perfect form and free flowering. Best white rose. 75c.

LOS ANGELES (HT). Flaming pink, springing from a golden setting. Flawless form and perfect color. Probably the best pink. 75c.

MARY PICKFORD (HT). A rich golden orange, shading to yellow at outer edge of petals. A California introduction of great merit, and a seedling of Souv. de Cladius Pernet. Long shapely buds, opening into fully double flowers which are quite fragrant. \$1.00.

MME. BUTTERFLY (HT). A perfect gem in light salmon, with yellow shadings. Splendid variety for cutting, with long stems, leathery foliage and good growing habits. 75c.

MME. EDOUARD HERRIOTT ("Daily Mail"). Hybrid Tea. Winner of the \$5,000 prize in London for the best new rose. Coral red buds with a yellow base, opening into medium sized flowers of a suburb coral red and flame scarlet. A beauty. 75c.

MME. RAY POINCARÉ (HT). A large lemon yellow bloom in which the inner petals are fringed and crinkled. Peony form. Excellent habits. 75c.

MRS. AARON WARD (HT). An old favorite which should be in every garden. Indian yellow, washed salmon color, with vigorous growing habits. The buds are small, and open fully double. Agreeable fragrance. 75c.

MRS. W. C. EGAN (HT). Deep flesh color with soft pink shades and golden glow at base of petals. Described as a two-tone pink. Long, pointed buds and splendid formation of the open bloom. A new variety with a delightful fragrance and splendid habit of growth, being long stemmed and very free flowering. \$1.00.

OPHELIA (HT). Well shaped blooms, salmon flesh, shaded with rose. Vigorous grower and good for forcing. 75c.

PADRE (HT). A charming new rose with novel coloring of brilliant coppery red, flushed with yellow at the base. Long, pointed bud on strong stems. 75c.

QUEEN ALEXANDRA (HT). A low growing bush with glossy foliage, producing an abundance of large, very double blooms, intense vermilion on inside of petals with an old gold reverse. An unusual, and a very beautiful color combination. 75c.

RADIANCE (HT). A popular rose, blooming all season. Delightful rosy pink shade with long, upright stems holding perfect flowers. 75c.

RED RADIANCE (HT). A decided improvement over "Radiance," its parent. Large flowers, of deep rose-red, on strong canes. Excellent foliage and a free bloomer. 75c.

REV. F. PAGE ROBERTS (HT). A splendid new variety which, during the past season, has become a leader. Long buds which vary from a coppery-pink to orange and red. Very free flowering, producing perfectly formed blooms. Low growing bush with splendid, glossy foliage. \$1.50.

SHOT SILK (HT). A rich color combination of cerise salmon, apricot and yellow, the petals being of good substance, with a silky sheen. Abundant bloomer. Clean and attractive foliage. \$1.00.

SOUVENIR DE CLAUDIUS PERNET (HT). Long, pointed buds of a striking sunflower yellow, slightly deeper in the center. This variety is especially adapted for hot, dry weather, when the blooming continues unusually well. Better the second season after planting. 75c.

SOUV. DE GEORGES PERNET (HT). Deep carmine pink blooms are of tremendous size. Shadings of yellow at base of petals. Strong growing bush very suitable for bedding. 75c.

SOUV. DE H. A. VERSCHUREN (HT). A splendid apricot yellow which shades into a saffron yellow. Does not burn in hot weather and keeps well when cut. Leathery foliage with good, stiff stems. 75c.

SUNSTAR (HT). New. Flowers are deep orange and yellow, edged, veined and splashed with crimson and vermillion. Color magnificent. Rigid stems and good buds. \$1.00.

UNA WALLACE (HT). A soft cherry rose, of one color, without shading, making it quite distinct from any other rose. Vigorous grower with fine foliage and exceedingly fragrant. 75c.

COLLECTIONS OF ROSE BUSHES

We have no "set" collections of varieties this season, but will allow you to make up your own collections. You may choose from the varieties listed above and our special offer is as follows: If your order amounts to \$5.00 you may add one 75c rose free, or get a credit of 75c on your entire order. On ordering \$10.00 worth of roses you may add free, one \$1.00 rose, or take \$1.00 credit. On orders of \$15.00 or more you may select one \$1.50 rose, or take a credit of \$1.50. On orders of \$20.00 or more you may select free, \$2.50 worth of roses, or take the amount in credit.

BEGINNERS ROSE COLLECTIONS

If you are starting a new garden, and would like a nice display of roses the first year—let us help you. We will select the varieties from those listed in this catalog, so you can rest assured of choice varieties. Our offer is exceptionally attractive.

- OFFER NO. C-47—Six Roses of our selection.....\$2.75
- OFFER NO. C-48—Ten new roses, our selection 5.75
- OFFER NO. C-49—15 new roses, our selection..... 9.75

CHOICE CLIMBING ROSES

- CLG. BELLE OF PORTUGAL (HG). Delicate soft pink, tinged salmon. Not hardy in very cold locations. 75c.
- CLG. LOS ANGELES (HT). Luminous flame pink. 75c.
- CLG. MARECHAL NIEL (Nois). Large, deep lemon yellow. 75c.
- CLG. MME. EDOUARD HERRIOT (HT). Flaming pink and orange. 75c.
- PAUL'S SCARLET CLIMBER (HW). Purest vivid scarlet. 75c.
- SILVER MOON (Clg. H.W.). Gigantic, pure white bloom. 75c.
- CLG. SUNBURST (HT). Ochre yellow. 75c.



THE ROSE IN AMERICA, by J. Horace McFarland. A complete guide to successful growing, based on Mr. McFarland's own experience and the exchange of ideas with other enthusiasts while acting as editor for the American Rose Society. Contains the newest information on cultivation, pest control, and varieties. 66 illustrations. 233 pages. \$3.00



FLOWER SEEDS

To most of you Chageda Garden Seeds are familiar. To many of the readers of this catalog they have become Old Friends, tried and true.

Much of the seed we offer in the following pages has been grown by us, with all possible care to preserve the best qualities of each strain. The balance of the varieties of seed offered is grown for us by specialists, most of whom are located nearby, in California, where the wide difference of soils and climates makes it possible to produce almost any flower subject in an excellence of perfection.

We number among our customers more than a thousand Florists, Nurserymen and professional Gardeners. Certainly if we can satisfy these exacting buyers with the quality of our seeds we should more than satisfy the amateur gardener, which is the aim of this catalog.

Flower seeds are sent prepaid to any point, on retail orders, when the amount of such order is \$1.00 or more.

The letters following the varieties indicate: "A"—An annual; "P"—a perennial; "B"—a biennial; "C"—a climber; "H"—designates "hardy", and "h" indicates a half-hardy variety.

We will gladly pack special quantities for you, when you require more than the minimum quantity. For instance, a 25c packet would contain three times as much seed as a 10c packet. Attractive price on ounce orders.

ABRONIA umbellata (HA). Sand verben. A trailing succulent plant, easily grown, often used in the rockeries. 10c.

ACHILLEA Ptarmica, "The Pearl" (HP)
Easy culture; valuable double pure white flowers. Bloom all summer. 15c.

ACROCLINIUM (HA). Everlastings.
Pretty, daisy like flowers can be cut in the bud, dried in a cool place, and used in the winter in wreaths and bouquets. Double White, Double Rose or Double Mixed. 10c.

AGAPANTHUS umbellatus. Tender perennial. In cold climates usually a conservatory plant. In mild climate it is perfectly hardy. Glossy, evergreen, strap leaves, similar to the Amaryllis, with long flower spikes bearing a cluster of 30 to 40 small blue flowers. Known as "Lily of the Nile." Easily raised from seed, and one of our specialties. 25c.

AGATHEA coelestis (Blue Marguerite or Blue Daisy). Half-hardy perennial. Easily raised and very beautiful sky blue flowers. Like the sun and make an ideal pot plant. Dwarf. 10c.

AGERATUM (HA). Flower all season long and one of the most popular garden flowers. Height about 9 inches.

—**BLUE PERFECTION**, the best blue—10c.

—**SNOW WHITE** 10c.

AGROSTIS NEBULOSA, Cloud Grass.
Ornamental grass used in dried and fresh bouquets. Annual. 15c.

ALONSOA warscewiczii compacta (HA).
Easily raised bedding or pot plant with scarlet flowers. 12 inches high. 10c.

ALYSSUM (HA). Attractive little plants for bedding, boxes, borders, or rockwork; blooming all summer.

—**LITTLE GEM.** Very compact white; 3 to 4 inches. 10c.

—**MARITIMUM.** The sweet scented alyssum; 6 in. 10c.

—**LILAC QUEEN.** Flowers of pretty lavender color. Dwarf. 10c.

—**COMPACTUM LUTESCENS.** Creamy yellow. 9 inches. 10c.

—**SAXATILE COMPACTUM (HP.)**
"Gold Dust". 9 inches. 10c.

AMARANTHUS (HA). Thrive in poor soil and sunny locations. Curious flowers for bedding or window boxes.

—**TRICOLOR SPLENDENS (Joseph's Coat).** Many colors. 10c.

—**CAUDATUS (Love Lies Bleeding).** Blood red. 3 ft. 10c.

AMARYLLIS. Seeds saved from choice hybrids. 15 seeds \$1.00; 100 seeds \$4.00.

ANCHUSA—Alkanet.

—**ITALICA, "Dropmore variety" (HP).** Rich, gentian blue flowers all summer long. 4 ft. 15c.

—**CAPENSIS (HA).** Flowers resemble large Forget-me-nots. 10c.

ANTIRRHINUM—SNAPDRAGON

(hHB). Grown as perennials in mild climates. Too well known to need description. Thrive in any sort of soil. Spikes are beautiful for cutting and stay fresh a long time.

—ANTIRRHINUM NANUM GRANDIFLORUM—

The large flowered, medium tall.
Amber Queen, amber and chamois.
Crimson Queen.

Defiance; orange scarlet.

Gloria; rich rose pink.

Golden Queen; clear yellow.

Pink Perfection; pink, suffused salmon.

Prima Donna, terra cotta pink and white.

Purity; pure white.

Silver Pink; pearly pink self.

Mixed; all the above.

Any of the above separate varieties—
packet 10c; ¼ ounce 65c.

—ANTIRRHINUM MAJUS GRANDIFLORUM—

The large flowered tall (2 to 3 ft).

Coral Rose.

Golden King.

Harmony; terra cotta orange, shaded rose.

Queen Victoria; pure white.

Rose Queen; soft pink.

Scarlet.

Mixed; all the above.

Any of the above separate varieties
—packet 10c; ¼ oz. 50c.

—ANTIRRHINUM MAXIMUM— The wonderful new group of Snapdragons, growing from 4 to as much as 6 feet high, and carrying immense spikes of large, and very beautiful flowers. Slightly variable in size and colors.

Apple Blossom; rosy pink, white tube.

Canary Bird; canary yellow.

Copper King; bronzy copper.

Old Gold.

Snowflake; pure white.

The Rose; begonia rose.

Mixed—all the above.

Any of the above separate varieties
—packet 25c; ½ oz. 75c.

AQUILEGIA or Columbine (HP). One of the most desirable and popular of the border perennials, free blooming, and often blooming the first season from seed.**—CHRYSANTHA;** yellow; tall grower; long spurred. 15c.**—COERULEA;** Rock Mountain Blue Columbine; long spurred. 15c.**—LONG SPURRED BLUE HYBRIDS.** Improved types. 25c.**—LONG SPURRED PINK HYBRIDS.** Improved types. 25c.**—LONG SPURRED HYBRIDS, MIXED.** 25c.**—MRS. SCOTT ELLIOTT STRAIN.**

Long spurred hybrids, mixed. 25c.

ARCTOTIS GRANDIS (HA). The very popular "African Daisy," the flowers of which are pure white on top, the reverse of the petals being pale lilac-blue. Free bloomer; cut flowers keep well and easily raised. Will give you excellent satisfaction. 10c packet; ¼ oz. 25c.**ARGEMONE (hHA).** Mexican Poppy. Pale green, spiny foliage producing a quantity of satiny, poppy-like flowers from creamy white to rich yellow shades. Constant bloomer. 3 ft. 10c**AMERIA FORMOSA (HP).** The "Thrift Sea Pink". Splendid border plant, with clover like, rose pink blooms, splendid for borders. 9 inches. 10c.**AUSTRALIAN PEA VINE (hHP).**

Dolichos Lignosis. A rapid growing evergreen climber very popular in California and mild climates. Clusters of pink pea-shaped flowers cover the plant all season. Fine for arbors, trellises or covering unsightly fences. Packet 10c. ounce \$1.00.

ASTER PERENNIAL. Michaelmas

Daisy (HP). Splendid Autumn flowering plant. An improved strain. 4 feet. 10c.

ASTERS (HA). If the seed is sown in the open ground in May the plants will be in full bloom in September and October. For July and August flowers sow in cold frame in March or April.**—GIANT CREGO ASTERS**

The Crego is probably the largest of all the Asters, the petals being exceedingly long and wavy and the flowers borne on stems some fifteen inches in length. It is a monster among Asters. A real treat awaits anyone who plants this variety.

Crego Deep Rose.

Crego Purple.

Crego Lavender.

Crego Shell Pink.

Crego Crimson.

Crego White.

Crego Mixed.

Per pkt. 10c; ¼ oz. 45c.

—CALIFORNIA GIANT ASTERS—

A new family of asters produced by California seed grower and specialist in asters. They combine the robust habit of growth and length of stem that characterizes the Beauty type and the Crego or Ostrich Feather type of flower. A true non-lateral type.

California Giants Peach Blossom.

California Giants Light Blue.

California Giants Deep Rose.

California Giants White.

California Giants Dark Purple.

California Giants Mixed.

15c packet; $\frac{1}{4}$ oz. 75c.

—**AMERICAN BEAUTY ASTERS**

Similar in type of flower and growth to the well known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. Some of the individual stems measure more than two feet in length. It makes a very heavy growth, and is one of the latest flowering Asters that we know. This should be in every garden.

Mixed—15c packet; $\frac{1}{4}$ oz. 65c.

—**HEART OF FRANCE ASTER.**

A glowing, deep ruby red. Tall growing and of branching type. Splendid. 15c packet; $\frac{1}{4}$ oz. 75c.

—**SINGLE ASTERS.** Choice cut flowers with long stems. Mixed colors.

Packet 15c; $\frac{1}{4}$ oz. 75c.

BACHELOR BUTTON—See *Centaurea Cyanus*.

BALLOON VINE (hHC). White flowers, followed by a balloon-like green pod. Rapid grower. 15 feet. 10c.

BALSAM (HA). Lady's Slipper. An old fashioned favorite liking sun and rich soil, but easily grown and quite showy. 10c.

BARTONIA AUREA (HA). Easily grown annual with bright yellow flowers about 3 inches across. Very showy. 2 ft. 10c.

BEGONIA, Bedding Variety (hHA).

This mixture is made up of the finest of the *Semperflorens* type. Very showy and easily grown. Mixed colors. Packet 25c; 1 64 oz. \$1.75.

BELLIS PERENNIS (HP). Double English Daisy. Popular spring flowering perennial used with Pansies. Pink, red, white or mixed colors. 10c.

BEANS—**SCARLET RUNNER** (HC)..... Rapid climber with beautiful scarlet bloom. Very attractive. 10c packet; 1 oz. 25c.

BROWALLIA (HA). A fine bedding plant. Blooms profusely. The flowers are bright ultra-marine blue, and also sky-blue with white center. Mixed pkt., 10c.

CALENDULA (HA). Cape Marigold. Free and continuous flowering plants, of easy culture, and greatly valued for cutting.

—**ORANGE KING**; dark orange with dark center; 10c packet; 40c oz.

—**LEMON QUEEN**; Sunflower yellow; packet 10c; 30c oz.

—**THE BALL**; deep orange, with lighter center. The florist strain, and very double. Packet 25c; $\frac{1}{4}$ oz. 40c.

—**CAMPFIRE**. New. Dark orange with scarlet sheen. Also known as "Sensation." Packet 50c.

CALLIOPSIS (HA). Nothing in the

garden attracts more attention than these free blooming flowers. Easily grown.

—**TALL CALLIOPSIS BICOLOR**, MIXED; packet 10c.

—**DWARF CALLIOPSIS GOLDEN WAVE**. Golden yellow. 10c.

—**DWARF RADIATA TIGRINA**. Tiger Star Calliopsis. 10c.

—**DWARF CALLIOPSIS**, MIXED. 10c.

CAMPANULA (HB). Canterbury Bells. Good border plants, with handsome bell shaped blooms. 2 feet. Pink, blue or mixed. 10c.

CAMPANULA CALYCANTHEMA (Cup and Saucer). The bells have the same color as the calyx of flower, resembling a cup and saucer. Blue, pink, white or mixed -- 15c.

CANDYTUFT (HA). Very showy annuals used in bedding and as cut flowers. 12 inches.

—**GIANT HYACINTH FLOWERED**.

Extra select white (18 inches); 10c.

—**UMBELLATA**. Beautiful clusters of colored flowers. Mixed. 10c.

CANNAS (HP). Easily raised from seed giving attractive variations in colors. Soak seed in hot water 24 hours before planting. Packet 10c; $\frac{1}{4}$ oz. 25c.

CARNATION Marguerite (hHP). Perpetual blooming, producing a fair percentage of double blooms six months after sowing. Mixed 10c.

CARNATION CHABAUD'S GIANT IMPROVED (hHP). These should not be confused with the old Chabaud type, as they are vastly superior. Bloom six months from sowing, giving 10 to 20 stalks, carrying huge flowers, about 90% of which are double. Mixed colors. 15c.

CELOSIA (hHA). Splendid for large beds, or groups. Flowers can be dried for winter bouquets. 3 ft.

—**CHILDSII** (Chinese Woolflower). Yellow and red, mixed. 10c.

—**PLUMOSA** (Ostrich Plume). Yellow, red or mixed. 10c.

—**CRISTATA** (Coxcomb). Dwarf mixed. 10c.

CENTAUREA CYANUS (HA). Also known as Bachelor Button, Cornflower, Blue Bottle and Ragged Sailor. Grows in any kind of soil and very attractive as a cut flower. We have an excellent strain. Double Blue, Double Pink, Double White or Double Mixed. 10c.

CENTAUREA IMPERIALIS (hHA). Sweet Sultan. One of the best of cut flowers. Amaranth Red, rose, lavender, purple, white, or mixed. 10c.

CHEIRANTHUS ALLIONI (hHP). Alpine Wallflower. Brilliant orange flowers, excellent for borders. 10c.

- CHRYSANTHEMUM.** Annual sorts mixed, giving a splendid range of colors invaluable for the summer garden. Mixed double. 10c.
- CINERARIA (hHP).** One of the most gorgeous colored flowering plants, usually used in pots.
- SEMI-DWARF HYBRIDS,** mixed. Packet 50c.
- DWARF HYBRIDS,** mixed; packet 35c.
- TALL HYBRIDS;** mixed; packet 25c.
- STELLATA,** New Hybrids, mixed; packet 25c.
- CLARKIA (HA).** A splendid annual which has been much improved in recent years. Grows in sun or shade. Double mixed. 10c.
- COIX LACHRYMAE (HA).** Job's Tears. Grown for the unusual and attractive seeds, which are about the size of a small bean, and are strung into necklaces in many countries. 10c.
- CONVOLVULUS (HAC).** Morning Glories. Most rapid growing plants in cultivation, free flowering and very useful.
- MAJOR.** Rapid climbers to 30 feet. Mixed colors. 10c.
- MINOR.** The bush Morning Glory. 12 inches. Mixed colors. 10c.
- COREOPSIS LANCEOLATA (HP).** We have an improved strain in the single variety which is very good.
- GRANDIFLORA.** Single yellow flowers. 10c.
- FLORA PLENA.** Double; new. About 60% of the flowers come double. Very attractive. 25c.
- COSMOS (HA).** Probably the most useful of the late garden flowers, blooming until frost. 5 to 7 feet.
- EARLY GIANT SINGLE;** mixed; 10c.
- EARLY CRESTED.** Large percentage of doubles. Mixed 25c.
- LATE GIANT SINGLE,** mixed. 10c.
- LATE CRESTED.** Large percentage of doubles. Mixed 15c.
- CYNOGLOSSUM AMABILE (HA).** The Chinese Forget-me-not. One of the best in the newer introductions. A rich, blue, sweet-scented cluster of flowers, very beautiful, and fine for cutting. 18 in. Packet 25c. $\frac{1}{4}$ oz. \$1.00.
- DAHLIA (hHP).** See first pages for Seeds and Tubers.
- DAISY-SHASTA (HP).** Chrysanthemum Leucanthemum. Shasta Daisy Alaska. A splendid variety with purest glistering white flowers, about 5 inches across, and with broad, overlapping petals. On long, stiff stems, and fine for cutting. Packet 10c; $\frac{1}{8}$ oz. 40c.
- DELPHINIUM (HP).** Perennial Larkspur. These are hardy, and can be grown in any garden. The vast improvement in the strains have made it a splendid florists' flower, and exceedingly popular with both the gardener and the cut flower buyer. Our customers tell us that it is their most profitable crop except Gladiolus. Special attention is called to the fact that we offer only the best strains. Seeds of the "Vanderbilt Hybrid Strain" are grown for us under contract, in Major Vanderbilt's own Garden which is nearby. Seeds of the Wrexham Strain are grown from plants which in turn were grown from seed obtained directly from Samuel Watkin, of Wales, the originator of this race of Delphinium. The Chagada Strain is grown in our own field, and is our selection of the best strains obtainable from all sources. Delphinium seed loses its vitality rapidly. It should be planted as soon as received, in small, shallow boxes of fine earth. We advise planting in rows and merely covering the seed with peat moss and sand mixed, or very fine soil. Keep ground moist until the plants appear. Transplant when they show the first pair of rough leaves, and plant out in the garden after danger of frost is over, spacing them 2 feet apart in the rows, and the rows about 3 feet apart.
- WREXHAM HOLLYHOCK DELPHINIUM.** Some of the spikes have 30 to 40 inches of flowers, each of exceptional size, resembling a bloom of the Hollyhock. Colors are very good, and flowers are both single and double. These plants are very hardy and tall growers. We consider our strain to be the best obtainable, and have to charge accordingly for it. Packet 50c; large packet \$1.00.
- VANDERBILT HYBRID DELPHINIUM.** Not so tall as the "Wrexham" strain, but more adaptable for cutting and with far more refinement of color and grace of placement of the flowers on the spike. The foliage is practically mildew proof and a large percentage of the flowers are double or semi-double. This is a pure-bred strain originated in a cross made by Major Vanderbilt many years ago, using a hybrid Delphinium developed by Luther Burbank X a native California species, which gave the strain its vigor. Packet of the regular strain 50c; Packet of seed saved from double flowers only \$1.00.
- CHAGADA HYBRID DELPHINIUM.** Our selection of what we feel the amateur gardener wants in select flowers. The best of many strains both in this country and abroad have gone to make up this selection. Packet 50c.

- DELPHINIUM HYBRIDS PASTEL SHADES.** Attractive shadings for the florist trade. Packet 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.60; $\frac{1}{2}$ oz. \$3.00.
- DIANTHUS (HHA).** Chinese Pinks. While these are biennials, they bloom the first season from seed, and should be treated as annuals. Excellent for beds or edgings, flowering profusely, and in a great variety of colors. 12 in.
- HEDDEWIGI**—The large single China Pink, most used. Packet 10c; $\frac{1}{4}$ oz. 50c.
- HEDDEWIGI FL. PL.**—(Japanese Pinks). The double variety, with exquisite colorings. Finest mixed. Packet 10c; $\frac{1}{4}$ oz. 50c.
- DIDISCUS COERULEUS (HA).** The Blue Lace Flower. An attractive annual with lavender blue flowers, blooming from July until frost, and quite useful for cutting, 18 inches. Packet 15c. $\frac{1}{8}$ oz. 50c.
- DIGITALIS (HP).** Foxglove. Producing long spikes of tubular flowers, and used extensively in shrubbery. Can be grown in half-shady places. We have a good strain. Packet 10c; $\frac{1}{4}$ oz. 50c.
- DIMORPOTHECA (HA).** The African Golden Daisy. A rich orange blossom with a dark disc, surrounded by a black zone. Very pretty. Packet 10c; $\frac{1}{4}$ oz. 50c.
- DOLICHOS or HYACINTH BEAN (HAC).** Annual climbers, growing about 10 feet, with attractive blooms in purple and white. Mixed. pkt. 10c; one oz. 40c.
- ESCHSCHOLTZIA or CALIFORNIA POPPY (HA).** Exceptionally attractive annuals for beds, borders or mass growing. Flowering constantly from June until frost. Lace-like foliage. If you want to beautify any old corner, broadcast some seeds of Eschscholtzia. Our strains are very fine, and visitors at our test gardens generally order a liberal quantity, 12 inches to 18 inches.
- AURANTIACA**—True California Poppy. Golden. Packet 10c; $\frac{1}{4}$ oz. 30c.
- ALBA**—Pure white, packet 10c; $\frac{1}{4}$ oz. 30c.
- CRIMSON CARMINE**—New. Brilliant color. Packet 15c; $\frac{1}{4}$ oz. 50c.
- TANGO**—Bronzy red, overlaid terracotta. New. Packet 15c; $\frac{1}{4}$ oz. 50c.
- BALLET GIRL**—Inside of petals light cream, with reverse of intense carmine. New. Packet 15c; $\frac{1}{4}$ oz. 50c.
- THE GEISHA**—Inside of petals brilliant gold and reverse orange-crimson. Petals are attractively fluted. New. Packet 15c; $\frac{1}{4}$ oz. 50c.
- ESCHSCHOLTZIA MIXED.** All the above shades. Packet 10c; $\frac{1}{4}$ oz. 40c.
- FORGET-ME-NOT.** See Myosotis.
- FOUR O'CLOCKS.** See Marvel of Peru.
- GAILLARDIA (HP).** Often grown as annuals, and usually blooming the first season from seed. Very showy flowers, excellent for cutting.
- PORTOLA HYBRIDS.** Shades of bronzy red, golden tipped. Large flowers and very robust. Mixed colors; packet 25c.
- GRANDIFLORA DAZZLER.** Golden yellow and maroon red. New. Very choice. Packet 25c.
- GRANDIFLORA SUPERBA.** Choice mixed. Packet 10c; $\frac{1}{8}$ oz. \$1.00.
- GERANIUM.** Perennial for pot culture. The old favorite, and easily grown from seed. Packet 15c.
- GERBERA (HHP).** The Transvaal Daisy. Large, daisy-like blossoms of crimson, pink, rose, lilac and white shades. Excellent for cut flowers, having long flowers stems. Start carefully in a sandy, well drained soil. Useful as a pot plant.
- JAMESONI HYBRIDS.** Most select strain. Pkt. 50c; 100 seeds \$1.00.
- GEUM (HP).** A favorite hardy perennial which produces excellent flowers for cutting, with long stems, and keeping well.
- MRS. BRADSHAW.** Large, bright orange-scarlet and red double blooms. Packet. 15c.
- LADY STRATHEDEN.** A striking double velvety variety. Large. Packet, 25c.
- GILIA (HA).** A California native flower, very useful in mixing in bouquets. Lavender and blue shades. Sow seeds in Fall in open ground. Mixed; packet 10c; $\frac{1}{4}$ oz. 25c.
- GLADIOLUS SEED**—See listing following Gladiolus Bulbs.
- GOSETIA (HA).** A quick growing, bushy annual, excellent for beds or borders and giving abundant bloom for cutting. Our strain is all double flowered, making splendid material for cutting. 18 inches. Double Mauve, double Crimson, double Carmine or double Mixed. Packet 10c; $\frac{1}{4}$ oz. 35c.
- GOMPHRENA (HA).** Globe-Amaranth. Clover-like blooms on good stems. Attractive in the garden and very satisfactory to dry for winter use. White, Crimson, Orange or Mixed. 10c; $\frac{1}{4}$ oz. 25c.
- GYPSOPHILA.** Baby's Breath. Used as a filler in bouquets. Small flowers are carried in delicate sprays. 2 feet.
- ELEGANS ALBA (HA).** Pure white, improved. 10c; $\frac{1}{2}$ oz. 20c.
- ELEGANS CARMINEA (HA).** Carmine rose. 10c; $\frac{1}{2}$ oz. 20c.
- PANICULATA (HP).** One of the finest for cutting. Single, pure white flowers. 10c; $\frac{1}{4}$ oz. 50c.
- PANICULATA FL. PL. (HP).** A double flowering variety, pure white. Majority of double blooms develop in the second year of growth. Packet 25c.
- HELIANTHUS**—See Sunflower.
- HELICHRYSUM (HA).** The popular Strawflower, and the best everlasting for drying. Grow 4 to 5 feet high and give constant blooms of a shiny, strawlike texture. Double Golden Ball; Double Canary Yellow Ball; Double Fireball; Double Salmon Queen; Double Silver Ball; Double Violet Ball or Double Mixed. Packet 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.
- HEUCHERA SANGUINEA (HP).** Coral Bells. Fine for borders, with long spikes of coral red flowers. 18 in. Packet 25c.
- HOLLYHOCKS (HP).** The stately plant required to make the background of your garden perfect. Easily raised from seed, often blooming the first season. Spray several times in the Spring with Bordeaux mixture, to prevent rust. Our strain is very good in the doubles. 6 to 8 feet.
- Double Rose; Double Red; Double Maroon; Double White; Double Pink; Double Carmine or Double Mixed.** 10c.
- SINGLE HOLLYHOCK MIXED.** Packet 10c; $\frac{1}{4}$ oz. 50c.
- HONESTY**—See Lunaria.
- HUNNEMANIA FUMARIAEFOLIA (HA).** Giant Yellow Tulip Poppy or Bush Eschscholtzia. Flowers are tulip shape, and pure golden yellow. Will last a week when cut, and placed in water. 2 feet. 10c; $\frac{1}{4}$ oz. 30c.
- IPOMOEA (HAC).** Morning Glory and Moonflower. Rapidly climbing to 20 feet or more, with beautiful and fragrant flowers, some opening in the evening. Soak seeds in water for 12 hours before planting.
- COCCINEA.** Brilliant scarlet flowers, with small foliage. 10c.
- GRANDIFLORA ALBA.** The fragrant white moonflower. 10c.
- HEAVENLY BLUE.** Sky blue flowers, very attractive. 10c.
- KENILWORTH IVY (HP).** Neat, hardy climber for walls or rocks. 6 feet. 15c.
- KOCHIA (HA).** Summer Cypress, or Mexican Firebush. Grows in a dense oval bush, very shapely, 2 to 4 feet high, with small, feathery foliage of light green, changing to fiery red in the fall. Packet 10c. one oz. 25c.
- LARKSPUR (HA).** Familiar to all, and one of the most graceful flowers in cultivation. Splendid strains. 2 to 3 feet.
- Dark Blue; Light Blue; Lustrous Carmine; Pure White or Mixed.** Packet 15c; $\frac{1}{4}$ oz. 30c.
- LATHYRUS LATIFOLIUS (HP).** Everlasting Pea or Perennial Sweet Pea. Hardy climbers, growing about 6 feet, which should be more frequently grown. Fine for cutting. Mixed colors. Packet 15c; $\frac{1}{4}$ oz. 30c.
- LAVATERA SPLENDENS ROSEA (HA).** Pink Mallow. Easily raised annual with flowers resembling the Hollyhock. 2 to 3 feet. 10c.

LILIUM REGALE. Easily raised from seed, producing blooming sized bulbs the second season. Start seeds in good soil, sow thickly, and barely cover the seed with fine sand. Germination will take from one to three or even four weeks. Many gardeners are making a considerable sum raising these, as the bulbs are readily marketed, and the flowers are always in demand. The Bureau of Plant Industry, Department of Agriculture, Washington, D. C., will send you a copy free of their Bulletin No. 1459 and circular 23-C, giving detailed information on raising Regale Lily from seed. Packet 25c; $\frac{1}{4}$ oz. 65c, one oz. (about 4000 seed) \$4.00.

LINUM (HA). Scarlet Flax. A plant with dainty foliage and brilliant scarlet flowers. This is a large flowering strain, and makes an exceptionally attractive bed. 10c $\frac{1}{4}$ oz. 25c.

LOBELIA (hHA). Crystal Palace. Undoubtedly the finest blue Lobelia for bedding, being very compact growers, literally covered with blue flowers. 10c; $\frac{1}{4}$ oz. \$1.00.

LUPINUS. The Lupines are one of the most valuable of our garden flowers, giving long spikes of very attractive bloom. Easily raised, and growing in the poorest soil. 2 to 3 feet.

—**HARTWEGII (HA).** White, dark blue, rose, sky-blue, or mixed; packet 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c.

—**POLYPHYLLUS (HP).** White, rose, blue or mixed; 10c; $\frac{1}{4}$ oz. 35c.

LUNARIA BIENNIS (HB). Honesty. An interesting plant which is cultivated for its seed pods, which are about the size of a quarter, round and transparent, showing the seeds within. Dried and used in winter bouquets. Packet 15c; $\frac{1}{4}$ oz. 50c.

MARIGOLD (HA). A very necessary flower in any garden, and so widely known as to need no description.

—**TALL AFRICAN ORANGE DOUBLE BALL.** Choice strain. Packet 10c; $\frac{1}{4}$ oz. 50c.

—**TALL AFRICAN LEMON DOUBLE BALL.** Clear lemon. 10c; $\frac{1}{4}$ oz. 50c.

—**TALL AFRICAN DOUBLE BALL, MIXED.** 10c; $\frac{1}{4}$ oz. 25c.

—**FRENCH DWARF DOUBLE GOLDEN BALL.** 10c; $\frac{1}{2}$ oz. 50c.

—**FRENCH DWARF LEGION OF HONOR.** Single brown. 10c; $\frac{1}{2}$ oz. 50c.

—**FRENCH DWARF MIXED.** 10c; $\frac{1}{2}$ oz. 25c.

—**FRENCH TALL MIXED.** Small flowers, brown and striped attractively. Packet 10c; $\frac{1}{2}$ oz. 40c.

MARVEL OF PERU (HA). Mirabilis or Four-o'Clocks. This is really a half-hardy perennial, blooming the first season from seed, and producing tubers similar to a dahlia, which can be stored and planted again the next season. Handsome, small flowers on strong bushes growing about 2 feet. Colors mostly crimson, white, yellow and violet in mixture. We have a very fine strain. Packet 10c. One ounce 25c.

MATRICARIA (hHP). Feverfew. Low growing plants for beds or edgings, with button-like flowers. Good for cutting.

—**CAPENSIS ALBA.** Double white. 10c; $\frac{1}{4}$ oz. 50c.

—**EXIMA NANA FL. PL.** Golden Ball. Very choice and rare. Packet 25c; $\frac{1}{4}$ oz. \$1.00.

MATTHIOLA BICORNIS (hHA). Evening scented stock. Purple flowers, used often for borders, 12 in. Packet 10c.

MIGNONETTE (HA). The sweet scented annual of Grandmother's Garden, and still one of the most popular. Can be sown any time, and flowers almost constantly. 12 inches.

—**GOLDEN QUEEN.** Compact bedder, yellow. 10c.

—**GOLIATH RED.** Very large spikes. 10c.

—**MACHET MIXED.** Dwarf compact variety, with large stubby spikes covered with copper-red flowers. 10c; $\frac{1}{4}$ oz. 25c.

—**RESEDA ODORATA.** Mixed. The best known, and the sweet scented variety in common use. 10c; $\frac{1}{2}$ oz. 25c.

MIMULUS (hHA). (Tigrinus, commonly called the "Monkey Flower"). Dwarf, bushy growing annual liking shady, moist places, blooming freely, with Gloxinia-like flowers, yellow to crimson. 1 ft. 10c.

MIRABILIS—See Marvel of Peru.

MOMORDICA (HAC). Curious and interesting annual climbers with attractive foliage and fruit.

—**BALSAMINA** (Balsam Apple). Orange fruit. 10c.

—**CHARANTIA** (Balsam Pear). Scarlet fruit. 10c.

MOONFLOWERS—See Ipomoea grandiflora.

MORNING GLORIES—See Convolvulus and Ipomoea.

MYOSTOSIS, or FORGET-ME-NOTS, (hHP). Fine for beds and edgings, and very popular. Blue, pink, white, or mixed; packet 10c; $\frac{1}{4}$ oz. 50c.

NASTURTIUM (HA). (Tropaeolum Nanum). Dwarf varieties, which have a compact, bushy growth, attractive foliage, and are so popular in bedding. Bloom 8 weeks after sowing seed, and continue through the summer. 12 inches.

—**AURORA.** Yellow veined.

—**BEAUTY.** Yellow and scarlet.

—**CLOTH OF GOLD.** Red, gold leaves.

—**EMPRESS OF INDIA.** Brown-red, dark leaves. Very good.

—**IVY LEAF MIXED.** Lacinated.

—**KING THEODORE.** Purple-garnet; dark leaves.

—**KING OF TOM THUMBS.** Bright scarlet; dark leaves.

—**YELLOW (Luteum).**

—**FINEST DWARF MIXED.**

Any of the above—Packet 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 60c.

NASTURTIUM (HAC). (Tropaeolum majus). The tall, or climbing varieties, adapted for rockwork, trellises and fences. Seeds of this variety are often pickled with other preserves.

—**JUPITER.** Golden yellow, large flowered.

—**KING THEODORE or BLACK PRINCE,** Purple-garnet; dark leaves.

—**REGELIANUM.** Purplish crimson.

—**SCARLET or SPITFIRE.** Rosy scarlet.

—**TWILIGHT.** Delicate Salmon.

—**CHOICE TALL MIXED.**

Any of the above—Packet 10c; 1 ounce 25c. $\frac{1}{4}$ lb. 60c.

NEMESIA (HA). Bushy plants with flowers of unique form, splendid for bedding. Large flowering mixed. Packet 25c; $\frac{1}{16}$ oz. \$1.00.

NEMOPHILA (HA). (Baby Blue Eyes). Sky blue, with white eyes. A hardy California annual which is valuable for carpeting or borders. 6 in. Packet 10c; $\frac{1}{2}$ oz. 25c.

NICOTIANA (HA). Flowering Tobacco. The evening fragrance makes this plant very popular. Slender stems bearing slender tubular flowers in profusion. 2 to 3 feet.

—**AFFINIS HYBRIDS.** Mixed shades. 10c. $\frac{1}{4}$ oz. 50c.

—**SANDRAE HYBRIDS.** New, large flowering, of various shades. 10c; $\frac{1}{4}$ oz. 30c.

NIGELLA (HA). Love-in-a-mist. A beautiful border plant, with finely cut foliage, odd blooms, and curious seed pods. Easy culture. 18 inches.

—**MISS JEKYLL.** Cornflower blue blossoms. 10c; $\frac{1}{4}$ oz. 35c.

—**CHOICE MIXED.** White, blue and purple. 10c; $\frac{1}{4}$ oz. 25c.

OENOTHERA (HA). Evening scented Primrose. Tall growing plant, 3 feet, useful for exposed, sunny positions, but will grow in half-shade. Large yellow flowers which expand in the evening. Sweet scented. Packet 10c; $\frac{1}{4}$ oz. 25c.

PANSY (hHP). Most popular flower grown, thriving in cool, moist and well drained positions. Sow the seeds in April and May for summer flowering, and in August for early Spring bloom. We have splendid strains, as visitors to our gardens observed, last season.

—**GIANT TRIMARDEAU.** Large flowers in a variety of colors. Mixed. Packet 15c; $\frac{1}{4}$ oz. \$1.00.

—CHAGEDA GARDENS MIXTURE. The best of the colors from leading strains. Large size, and very attractive. Packet 50c; 1/16 oz. \$1.25.

—CHAGEDA GARDENS SPECIAL MIXTURE. A hand-blended mixture, with an equal proportion of separate colors in the Giant Stocks, both of the United States and of Europe. Packet \$1.00; 1/16 oz. \$3.00.

—MASTERPIECE MIXTURE. Masterpiece Pansies are not only remarkable for size and beauty of coloring, but are also frilled, each petal being waved or curled so that the flower appears full, giving it the name of "Double Pansies". Pkt. 25c; 1/8 oz. \$1.00.

PANSY-TUFTED—See *Viola Cornuta*.

PAPAVER—See Poppies.

PENTSTEMON (HP). A perennial which is usually treated as an annual; seed sown in March flowers from July until frost. The new hybrids are a great development over the old types. 2 to 3 feet.

—GLOXINIODES "SENSATION". A grand variety of colors, with flowers about 2 inches across, borne on long stems. Mixed. Packet 25c; 1/8 oz. \$1.25.

PERILLA NANKINENSIS (HA). Grown for the attractive foliage which is blood red, sometimes striped with green. Used as a bedding plant, and for borders. 10c; 1/4 oz. 25c.

PETUNIA (HA). One of the free flowering garden annuals which will grow in almost any kind of soil and location. A development in the quality of the strains has been so rapid that the Petunia has become a splendid pot plant with many of the highest class florists.

SPECIAL NOTE: Due to the fact that we are offering 9 packages of Richard Diener Company Monster Petunia Seed free with each order of \$2.00 or more taken from this catalog, it is useless for us to catalog Petunias in these types for this season. We will, however, catalog below some of the varieties not of this type, and are glad to say that we will have a fresh stock of seed next season of the Monster and Ruffled Petunias.

—BURBANK'S BLUE PETUNIA. The nearest to blue we have seen in the Petunia, most of them being Royal Purple. Velvety blooms, delicately veined, with a delightful fragrance which permeates the whole garden. Plants in full bloom cover a space 2 to 3 feet in diameter, and are quite bushy, and literally covered with flowers. As a bedding plant it has exceptional value. During 1928 we supplied plants of this variety for the Luther Burbank Memorial Park, in San Leandro, and when in full bloom, the bed, which was ten feet wide and 100 feet long, was a sea of blue, attracting thousands of people. Packet 25c; 1/64 ounce \$1.00.

—HOWARD'S STAR, IMPROVED. Large velvety purple with a white star. Makes a very striking bed or border. The white star is formed by white stripes through the center of each of the purple petals. 15c; 1/4 oz. 50c.

—HYBRIDA PENDULA. The famous Balcony Petunias used largely in vases and porch boxes. BALCONY BLUE, BALCONY PINK, BALCONY WHITE, or BALCONY MIXED; packet 20c.

—GIANTS OF CALIFORNIA. All single petunias of great size. Packet 35c.

PHLOX DRUMMONDI GRANDIFLORA (HA). Improved, large flowering strain in a splendid range of colors. Grows well in any kind of soil, and is deservedly popular. Seed may be sown in the open ground. 12 in. Mixed colors; packet 15c; 1/4 oz. 60c.

PHLOX—Large Flowering Dwarf; mixed; 6 in. Packet 15c.

PHLOX—Star and Fringed Mixed; with a great quantity of star shaped blooms which are very charming. Packet 15c; 1/8 oz. 50c.

PHYSALIS FRANCHETI (HB). Chinese Lantern Plant. Really a profitable crop for the amateur gardener. The plant, growing about 2 feet high,

flowers early in the season, and then bears long sprays of fruit, in the form of hanging pods, which color to a scarlet orange as the season advances. These sprays are cut, dried, and stored for winter use. They are readily salable, and seen in almost every florist's display case. Easily grown. Packet 15c; 1/4 oz. 50c.

PINKS—See *Dianthus*.

PORTULACA (HA). Sun Plant or Rose Moss. A low bedding plant about 6 inches in height with foliage having a mossy effect. Will grow in dry and sunny locations. Glossy, cup-shaped blooms in brilliant colors.

—SINGLE PORTULACA, MIXED; packet 10c.

—DOUBLE PORTULACA; MIXED; packet 15c.

POPPIES. Very showy plants suitable for bedding and borders. Too well known to need description.

—POPPY SHIRLEY (HA). Select mixed strain valuable for garden and for cutting. Single Flowering. Packet 10c; 1/4 oz. 35c.

—POPPY SHIRLEY "AMERICAN LEGION". The brilliant orange-scarlet variety, with yellow antlers, so popular on "Poppy Day". Very select strain. Packet 10c; 1/4 oz. 35c.

—POPPY ELDERADO MIXED (HA). The double type of the Shirley Poppy. Packet 10c; 1/4 oz. 35c.

—POPPY TALL CARNATION FLOWERED (HA). Very double and well fringed. 4 ft. Packet 10c; 1/4 oz. 35c.

—POPPY ICELAND NUDICALE AURANTIA-CUM (HP). Bloom the first year from seed. Brilliant orange. Packet 15c.

—POPPY ICELAND NUDICALE HYBRIDS (HP). Mixed colors. Packet 15c.

—POPPY ORIENTAL (HP). The well-known orange-scarlet. Packet 10c.

—POPPY ORIENTAL HYBRIDS (HP). Finest shades. Packet 10c.

PRIMULA MALACOIDES (hHP). An improved variety of Baby Primrose, and very free flowering. Useful for outdoor planting in mild climates, and much used as a pot plant. Lilac and lavender shades. Mixed. 25c.

PYRETHRUM (hHP). Easily grown perennials, used for borders and edging.

—GOLDEN FEATHER. Compact growth, with golden foliage. 10c.

—ROSEUM. Single mixed. Daisy-like flowers. 2 ft. Packet 15c.

—ROSEUM. Double mixed. Beautiful hybrid double strain, colors ranging from rose to white. Packet 50c.

RANUNCULUS (hHP). An excellent cut flower which is increasing in popularity rapidly. Double and semi-double flowers in shades of red, rose, orange and yellow. Bloom the first season from seed if sown early. Produce bulbs which have a market value and sale among the florists for forcing under glass. Improved Giant French Strain. Packet 25c; 1/4 oz. 75c.

RHODANTHE (HA). Swan-river Everlasting. One of the most charming everlasting flowers, hanging like little bells from rigid stems. Excellent though small, cut flower. Rose, White, or mixed. Packet 10c; 1/4 oz. 35c.

RICINUS (HA). Castor oil Plant. Make a splendid background for any garden, giving a semi-tropical effect. Easily grown from seed and growing to as much as 10 feet in a few months.

—SANGUINEUS. Blood red stalks and red fruit. Packet 10c; 1 oz. 25c.

—ZANABARIENSIS. The giant type used as a windbreak, with foliage of large size and various hues. Packet 10c; 1 oz. 25c.

—MIXED. Several new sorts with above two. Pkt. 10c; 1 oz. 25c.

RUDBECKIA (HA). Cone Flower. Long stems carry attractive semi-double golden yellow flowers, very useful for cutting.

—BICOLOR SUPERBA. Splendid mixture, 10c; 1/4 oz. 30c.

SALPIGLOSSIS (HA). Painted Glories. Large funnel shaped flowers of brilliant colors, attractively veined. Bloom during June, July and August.

—**SUPERBISSIMA MIXED.** The best of the colors and combination of shades. Packet 15c; ¼ oz. 40c.

SALVIA (HA). Flowering Sage. Some varieties are perennial, but all bloom the first season from seed, flowering in late Summer and Autumn, and adding a glowing spot to your garden. 2 feet.

—**SPLENDENS.** Scarlet Sage. A rich flowered bedder. Packet 10c.

SCABIOSA (HA). Mourning Bride; Sweet Scabious or Pincushion Flower. The improved strains of this very old favorite make it one of the best subjects for both garden use and for cutting. Large, fully double, sweet-scented flowers of exceptionally long stems. Azure, Flesh Pink, Rose, Scarlet, Black, White or Mixed colors; packet 10c; ¼ oz. 25c.

SCHIZANTHUS (hHA). Butterfly Flower, Fringe Flower. Rapidly gaining in favor in the United States, both as a garden flower, and as a pot plant. In Europe it has been popular for many years.

—**GRANDIFLORUS HYBRIDS.** Splendid colors. 10c; ¼ oz. 25c.

—**WISETONENSIS MIXED.** Many excellent shades and finely cut foliage. 25c; ¼ oz. 65c.

SOLIDAGO CANADENSIS (HP). Golden Rod. Tall grower, useful for backgrounds and bearing a wealth of golden sprays in the Fall. Packet 10c; ¼ oz. 50c.

STATICE (HA). Grown largely for cutting, but making an attractive bed. The sprays of flowers may be cut and dried in a cool place. They make beautiful bouquets in Winter. Easily grown, but skill is required in planting. Merely cover the seed with light soil, and be sure to keep the

ground wet until plants are well started.

—**SINUATA**, Deep Blue. Known as "True Blue". 25c; ¼ oz. 50c.

—**SINUATA HYBRIDS.** Attractive shades. 25c; ¼ oz. 50c.

STOCKS (HA). Gilliflower. Delightfully fragrant, free blooming and easily raised. The following type "Beauty of Nice" grow either as a Winter Blooming variety in mild climates, or as an early variety in colder places. For best success, start the seed inside, and transplant after plants have started well and weather is good. Our strain produces a very large percentage of double flowers, some of the varieties being in full bloom at the time this catalog goes to press, in January.

—Abundance; lavender pink.
—Beauty of Nice; flesh pink.
—Belle de Naples; old rose.
—Crimson King.
—Mont Blanc; pure white.
—Monte Carlo; canary yellow.
—Parma Violet; silvery lavender.
—Summer Night; violet-purple.
—Mixed. Any of the above; packet 15c; ¼ oz. 50c.

SUNFLOWER (HA). Helianthus. The smaller flowering sorts are being more often grown in gardens both in this country and Europe, and add a dash of color to the background.

—**DOUBLE CHRYSANTHEMUM FLOWERED.** Fully double blooms 6 to 8 inches diameter, on tall plants, often growing 8 feet. Bright golden yellow flowers. Packet 10c; ½ oz. 35c.

—**RED SUNFLOWER.** Also a giant in growth, with flowers of red, and combinations of red and orange, varying somewhat. Packet 10c; ½ oz. 30c.

—**CUMCUMERIFOLIUS PURPUREUS.** Miniature Hybrids; shades of terra-cotta, copper, salmon, old rose and bronze, MIXED; packet 10c; ½ oz. 30c.

SWEET PEAS

California is certainly the home of the better type of Sweet Peas. Thousands of acres are devoted to raising them for seed only, and vast improvements have been made in the strains. You may miss some of your old favorites in the following list. If this is the case, a new variety has taken the place of the old one. The most popular annual climber is easily raised. Culture: As soon as the ground can be worked in the spring, dig a trench a foot deep and fill in 6 inches with well rotted manure. Mix the manure thoroughly with the soil, then cover with an inch of fine soil. Sow the seeds in rows, about an inch apart, and cover with an inch of fine soil. As the plants grow, work the soil into the trench, around them. Cultivate frequently and apply liquid manure for large blooms. They like plenty of water.

Please note there have been two strains developed in the Giant Spencer Type, which is the only type of Peas we offer. The Spring and Summer Flowering, which is listed first, is the ordinary strain for garden planting. The EARLY or WINTER FLOWERING is the Florist Strain, which is the type grown under glass, but can be sown in the Fall or Early Spring in the Garden for extra early bloom.

STANDARD GIANT SPENCERS

[For Spring and Summer Bloom]

BLUE AND PURPLE

COMMANDER GODSHAL. A beautiful rich, violet blue.

ROYAL PURPLE. Rich purple; one of the finest varieties.

DEEP PINK OR ROSE

APPLE BLOSSOM SPENCER. Standard light rose; wings primrose flushed rose.

HAWLMARK PINK. Rose pink flushed and shaded with salmon.

LAVENDER

ASTA OHN SPENCER. Rich lavender; one of the best; flowers large.

HAWLMARK LAVENDER. Splendid large lavender.

LIGHT PINK

BLANCHE FERRY SPENCER. Large flowers; pink and white.

COUNTLESS SPENCER. A lovely clear pink, shading deeper at the edge.

ELEGANCE. Blush lilac, suffused pink.

ELFRIDA PEARSON. Large shell pink.

HERCULES. Giant pure pink.

PICTURE. Pale pink suffused apricot.

MARY PICKFORD. Dainty cream pink, suffused salmon. Packet 25c.

MAROON

WARRIOR. Rich maroon flushed bronze.

ORANGE AND SALMON

BARBARA. Superb self-colored salmon.

GUINEA GOLD. Splendid glowing orange, shaded gold. Packet, 15c.

HELEN LEWIS. Orange pink; wings orange salmon.

PRIMROSE OR LIGHT YELLOW

DAFFODIL. The best yellow yet introduced. Packet 15c.

DOBBIE'S CREAM. Deep primrose.

SCARLET

DEFIANCE. (New). A beautiful orange scarlet; a fine large flower. Packet 25c.

FIERY CROSS. Large; intense orange scarlet.

KING EDWARD SPENCER. Rich, crimson scarlet; large.

WHITE

CONSTANCE HINTON. One of the largest varieties; flowers white; black seeded.

KING WHITE. Gigantic flowers; pure white.

SNOWBALL. Undoubtedly the finest pure white variety. Packet 25c.

WHITE SPENCER. Pure white; large size.

Price, any of the above varieties, except where noted, 10c. per packet; 40c per oz.; \$1.25 per ¼ lb.

CHAGEDA GARDENS GIANT SPENCERS MIXED

A very well blended mixture of the above sorts, and some of the newer ones, not yet introduced. Packet 10c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.

COLLECTION OF GIANT SPENCER SWEET PEAS

One packet of 12 named varieties of our selection. OFFER NO. C-50, \$1.00

GIANT EARLY FLOWERING SPENCER SWEET PEAS

The following varieties are all EARLY FLOWERING SPENCER SWEET PEAS, which are distinguished from the ordinary Spencer Strain on account of the fact they bloom from four to five weeks earlier when seed of both varieties are planted at the same time. They should be planted now. In mild climates out of doors, where they are to bloom, and in the colder climates in small pots, to be transplanted into the open ground when danger of hard frost is past.

	per pkt.
ALL WHITE: One of the best wavy whites.....	.15
AVIATOR: Dazzling crimson scarlet.....	.15
BLUE BIRD: One of the best violet-blue.....	.15
CHEVALIER: Strong growing rose.....	.15
COLUMBIA: Salmon pink, white wings.....	.15
ELDORADO: New orange salmon. Strong stem	.35
FAIR MAID: Blush pink and salmon, white ground.....	.15
GLITTERS: Very popular cerise-scarlet.....	.15
GRENADIER: New. A glowing scarlet. Very fine.....	.25
HARMONY: The standard lavender. Long stems.....	.15
HERCULES: Unusually large pink.....	.15
ILLUMINATION: An excellent salmon-cerise.....	.15
IMPERIAL PINK: New. Gigantic clear pink.....	.35
MISS LOUISE GUDE: Brilliant pink show type.....	.15
NEW BLUE: Large deep blue on fine stem.....	.25
ORANGE KING: New. Deepest glowing orange.....	.35
PINK CHEROKEE: New. Pink-salmon on cream.....	.25
ROSE DORE: Rose pink suffused orange.....	.15
SNOWSTORM: Large improved white; long stem.....	.15
THE BEAUTY: Unusual shade; fiery rose.....	.15
TORCH: An excellent salmon-rose.....	.15
TRUE BLUE: Good stem; large flower.....	.15
VULCAN: Glistening scarlet; sunproof.....	.15
ZVOLANEK'S ROSE: A giant exhibition rose-pink.....	.15

It takes 1 ounce of Sweet Pea Seed to sow 30 feet of row. Varieties above listed at 15c per packet are 45c per ½ ounce.

OFFER NO. C-38: One packet each of nine of above varieties of our selection.....\$1.00

OFFER NO. C-39: CHAGEDA MIXED EARLY SPENCERS, in excellent selection of varieties. Packet 15c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.50; Lb.....\$7.50

SWEET WILLIAM. Dianthus Barbatus. Showy, hardy plants of easy culture; splendid for beds and borders with trusses of rich colored blooms. 18 inches.

—SINGLE FLOWERING (HB). The popular variety, mixed; 10c.

—DOUBLE FLOWERING (HB). The new double type, mixed; 10c.

—SINGLE ANNUAL (HA). Just introduced. Good. Packet 25c.

TRITOMA (hHP). Red Hot Pokers and newly called "Kniphofia". Magnificent for borders and cutting, and we are pleased to say we are developing many new types at Chageda Gardens. 14 new varieties having been imported from Europe in 1928. The brilliant new colorings of gold, coral and scarlet in combination are making a considerable demand for Tritoma, which is very easily raised from seed, blooming the first year. In cold climates, clumps should be lifted, and stored in the cellar, like Dahlias. Divide in the Spring and plant where they are to bloom.

—HYBRIDS MIXED. Colors red and orange. Packet 15c.

—BURBANK'S TOWER OF GOLD. Golden yellow. Packet 25c.

—CHAGEDA HYBRID TRITOMA. The best of the World's strains. Golden Yellow; Saffron; Canary; Coral; Scarlet; Yellow with a Scarlet Top, etc. Grow from 3 to 7 feet, blooming almost constantly. No better strain is in existence. CHAGEDA HYBRID TRITOMA (Mixed); Packet, \$1.00; ¼ oz. \$2.50.

VERBENA (HA). Few plants make a more gorgeous display in the garden, giving constant bloom through the season. In mild climates these are hardy perennials, blooming the first season from seed. White, Scarlet, Blue, Pink, Yellow or mixed colors; 10c.

—HYBRID GIANTS. The new types with white and yellow eyes, very attractive, and with large flowers. Mixed; packet 15c; ¼ oz. 50c.

VIOLA CORNUTA (hHP). Tufted Pansies. Few bedding plants are so dependable, blooming for a long season, and giving an abundance of flowers, smaller than the regular pansies, but the attractive form of flowers, and the mass of bloom gives the bed a sheet of color through the entire season. White, Blue, Yellow or Mixed. Packet 10c; ¼ oz. 50c.

WALLFLOWER. A very satisfactory plant for garden use, being easily raised, and blooming over a long period. Bloom the first season from seed.

—ANNUAL SINGLE, MIXED. Packet 10; ¼ oz. 25c.

—DOUBLE BIENNIAL, Mixed. Very choice strain. 25c; 1/16 oz. \$1.00.

ZINNIAS

This hardy annual, sometimes called "Youth and Old Age" is being rapidly developed into a splendid garden subject, and the cut flowers are each season gaining popularity in the markets because of the splendid new forms, and gorgeous, rich colorings. Our strains are unbeatable.

GIANT DAHLIA—FLOWERED TYPE. A California introduction which is the best of the new strains.

CANARY BIRD. Primrose Yellow. Very large and holds its color well.

CRIMSON MONARCH. The largest and best crimson.

EXQUISITE. Pleasing light rose with darker center.

OLD ROSE. A soft, pleasing shade of subdued Salmon rose.

POLAR BEAR. Named after the white decorative Dahlia "Polar Bear".

SCARLET FLAME. A large, vivid Scarlet.

DAHLIA-FLOWERED ZINNIAS in Choice Mixture.

Price: Per packet, 25c. ¼ oz. \$1.50.

—ZINNIA "Giants of California". Exceptional size. Packet 25c.

—ZINNIA POMPONS or LILLIPUT ELEGANS. Fully double, making a splendid bed, and a most attractive hedge. One of the attractions of our Test Gardens each year. Flowers about one inch diameter. Canary Yellow; White; Salmon Rose; Scarlet; Choice Mixed.

Any of the above 15c per packet; ¼ oz. \$1.00.

Please Read This Page Carefully!

During the year 1928 we purchased the Goodwill and remaining stock of Seeds and Equipment of the Richard Diener Company, Inc., of Kentfield, California, famous for their strain of Monster Petunias, etc.

It was a serious question as to what we would do with the immense quantity of seed obtained in this purchase. It was not of the last crop, most of it being two years old. Our tests showed good fertility in most of the items and we considered it an economic waste to destroy the seed. Most seed remains fertile from two to six years.

On the other hand, our reputation for shipping only fresh seed would not permit us to sell it.

We decided to notify the customers of Chageda Gardens and the former customers of the Richard Diener Company that they could have a share of it free on application.

During the past three months we have reached nearly all of these folks, a few names, however, we were not able to reach, due to the mailing of this catalog.

We offered 5 packets of Diener Company Seed free on application; ten packets free with orders of less than \$2.00; and 20 packets free with orders of more than \$2.00.

We have already shipped out nearly 50,000 packets of this free seed, and will continue to do so UNTIL FEBRUARY 15, 1929.

On February 15th. our shipping season starts, and we work night and day to get our orders out promptly. **WHAT WE WANT TO TELL YOU NOW IS—**After February 15, 1929 we cannot ship free seed of the Diener Company Stock unless it is with an order for our own seeds or bulbs.

Three coupons are included with the order blank. One for your own use, and two to hand to friends who have gardens, and who may want to order from your copy of our catalog.

The first offer on these coupons "5 packets of Diener Company Seed Free on Application" is absolutely void after February 15, 1929.

The second and third offers will remain in force until the stock of Diener Seed is exhausted.

So—if you order from this catalog, enclose one of the three coupons with your order. 10 packets of Diener Company Seed will be shipped with your order, if it amounts to less than \$2.00, and 20 packets of Diener Company Seed will be shipped with your order if the amount is over \$2.00.

THIS IS A REMARKABLE OFFER!

Charles G. Davis

Chageda Gardens

SAN LEANDRO

CALIF.



Dahlias, Gladiolus, Roses

*And General Line of the Best
in Flower Seeds, Plants
and Bulbs*